

FIG. 1A

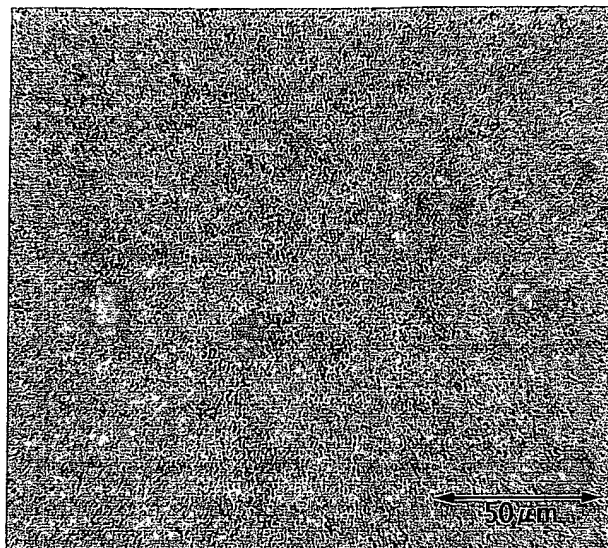


FIG. 1B

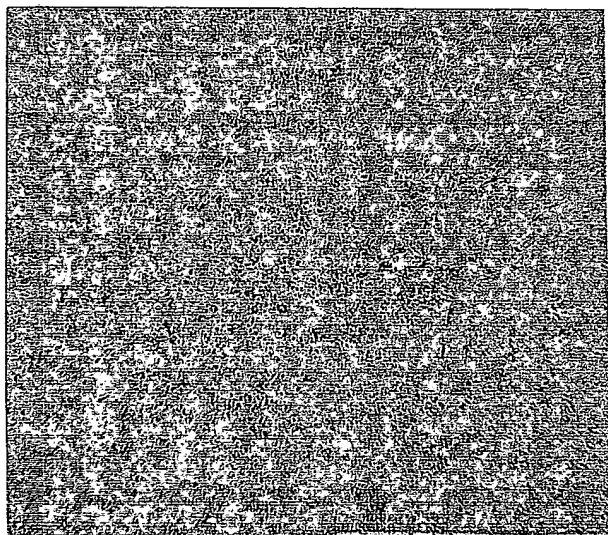


FIG. 1C

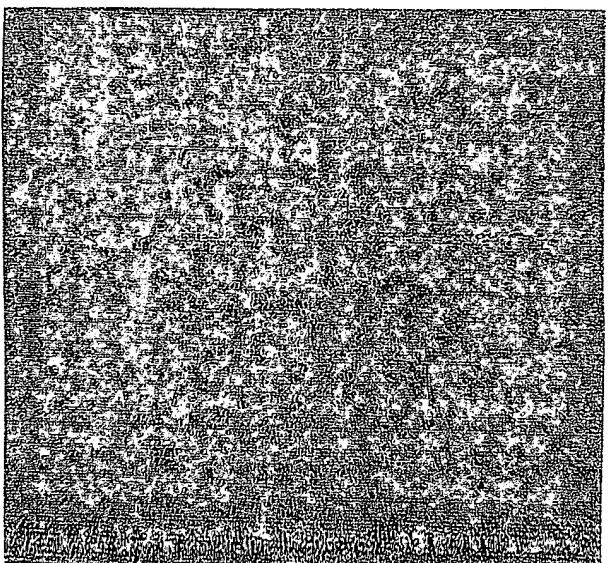


FIG. 2A

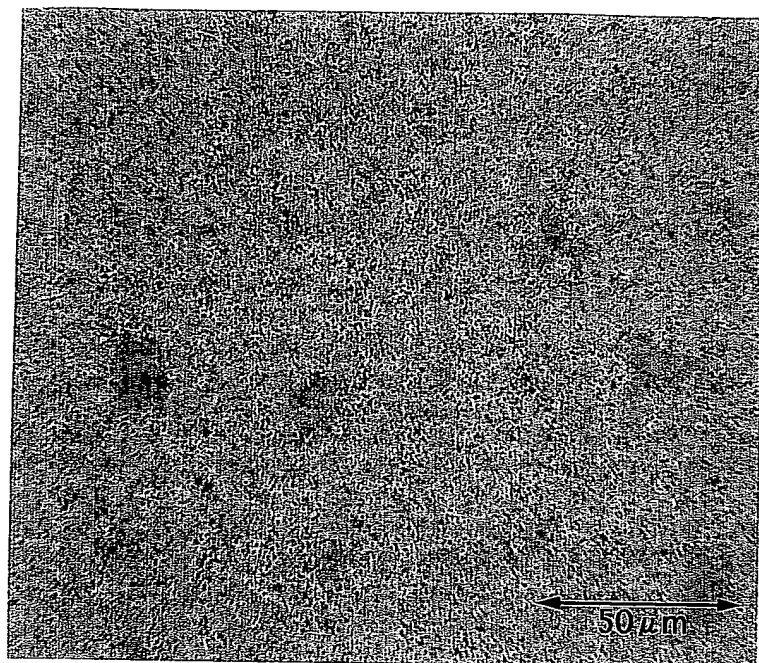


FIG. 2B

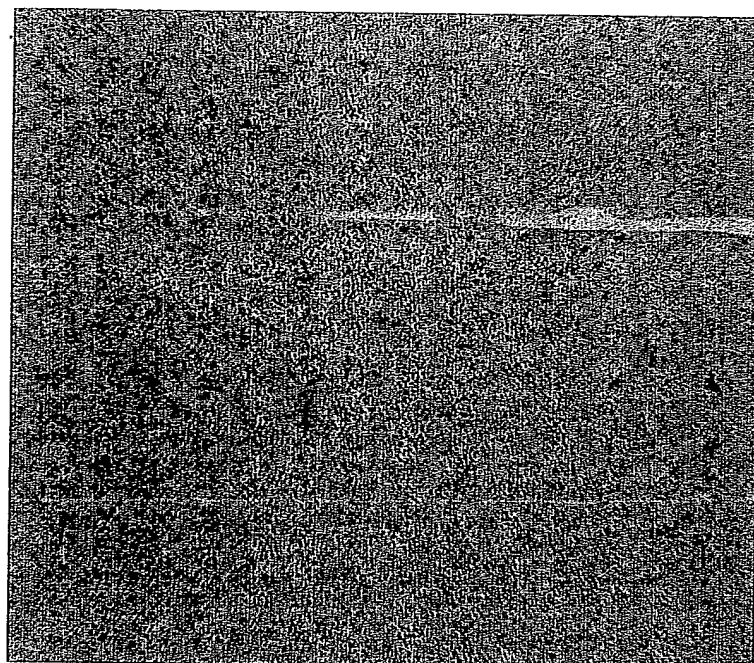


FIG. 3A

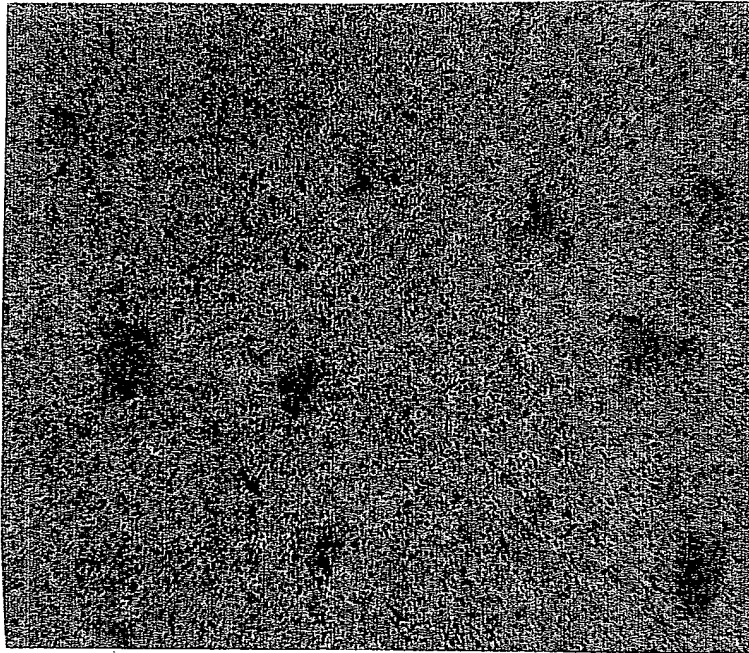


FIG. 3B



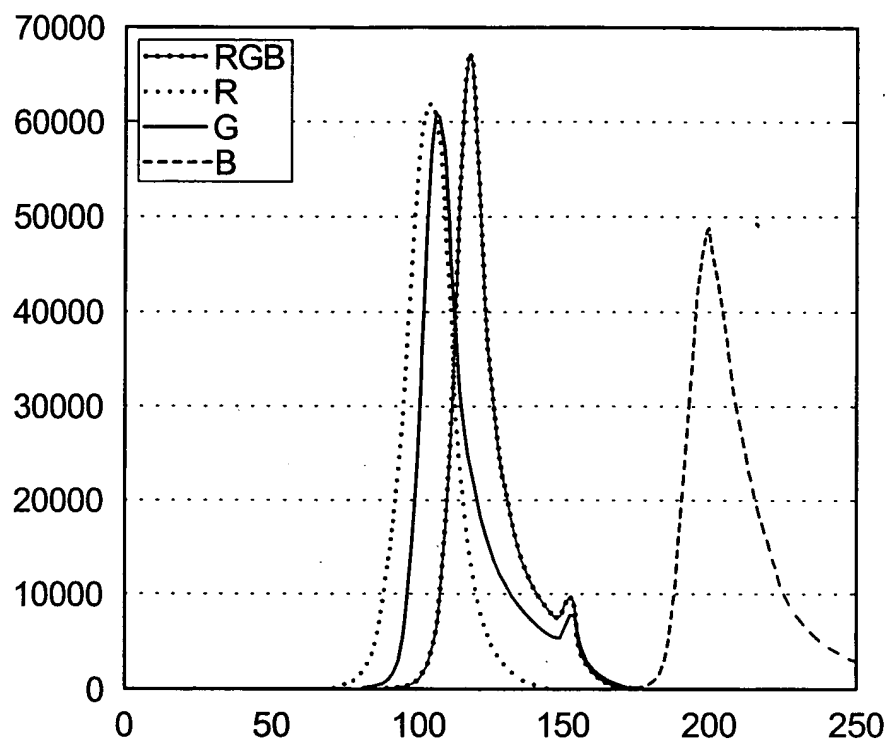


FIG. 4

FIG. 5A

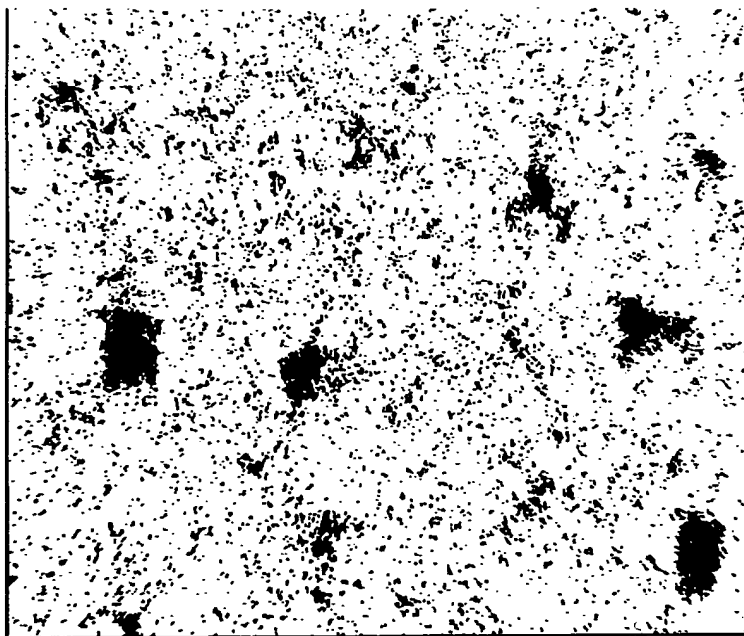
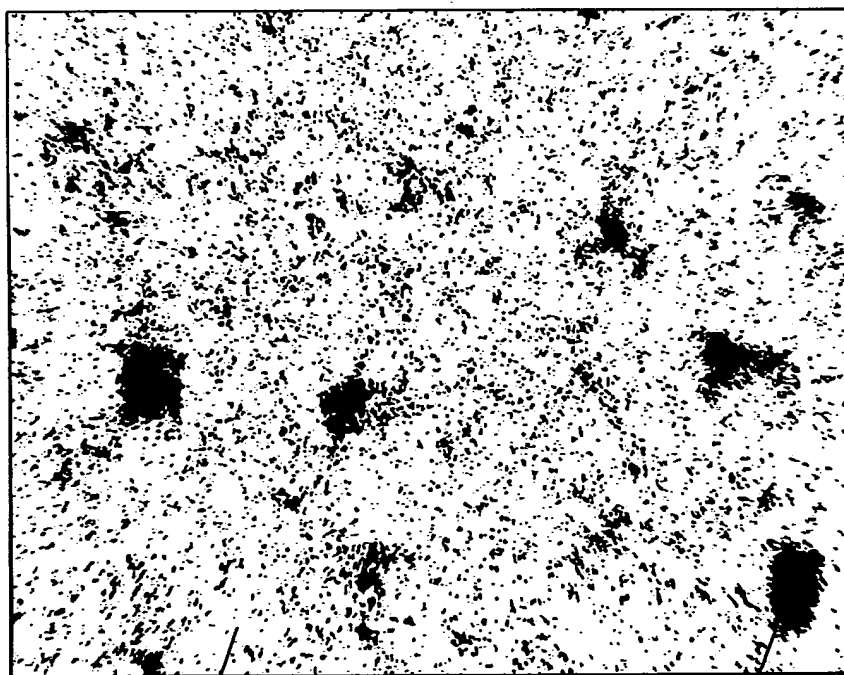
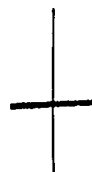


FIG. 5B



5001

5002



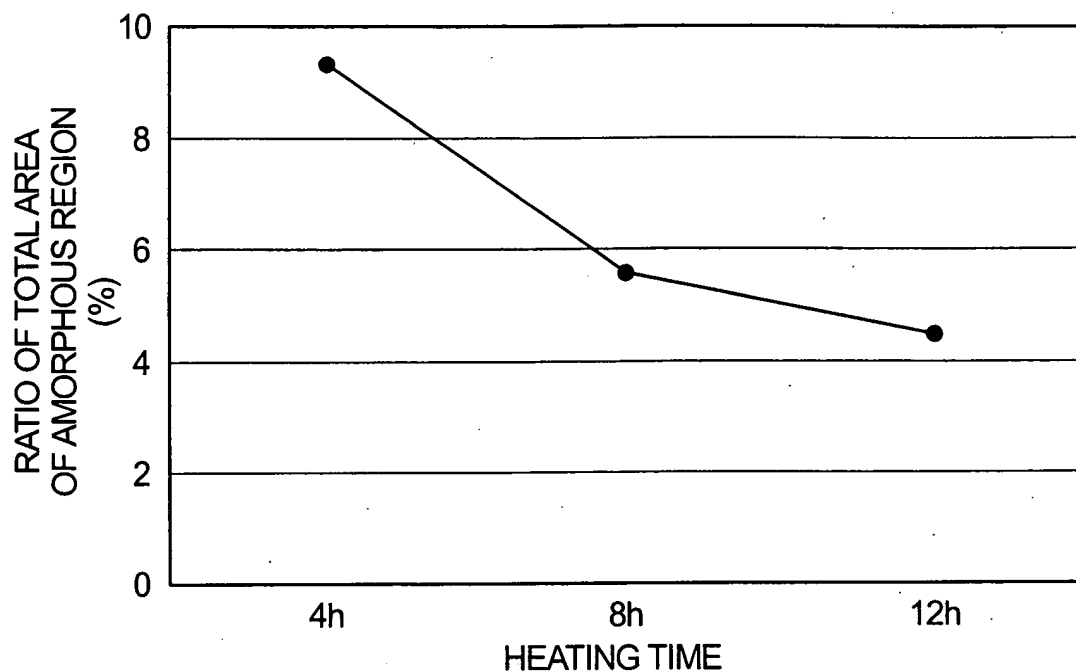


FIG. 6A

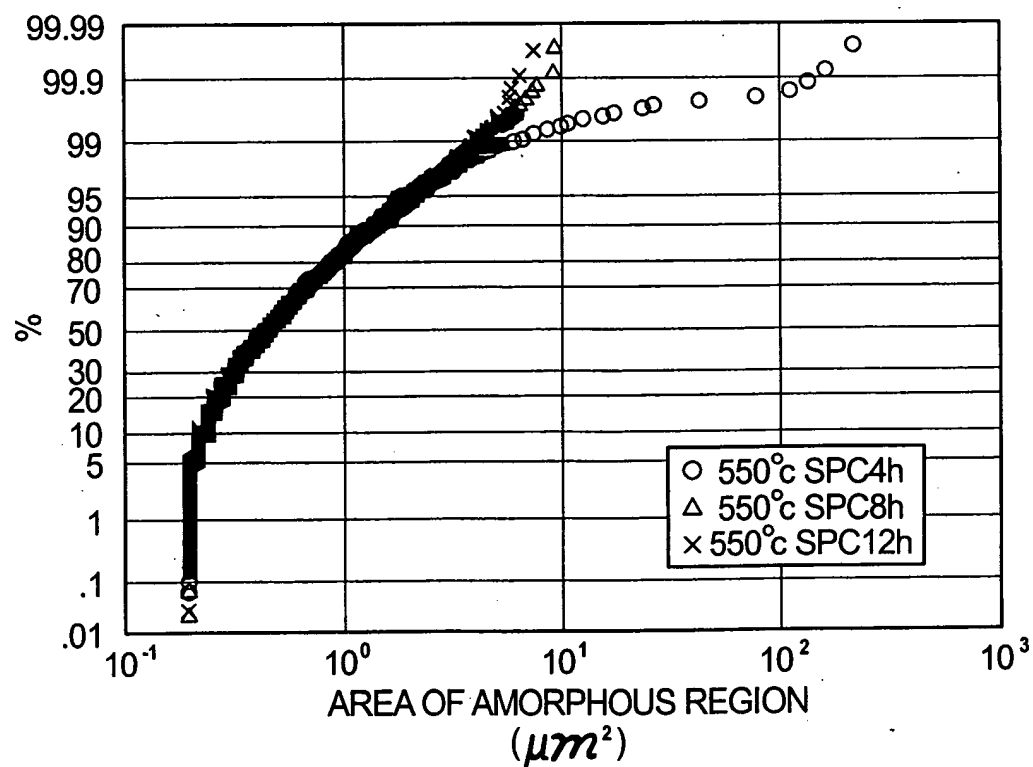


FIG. 6B

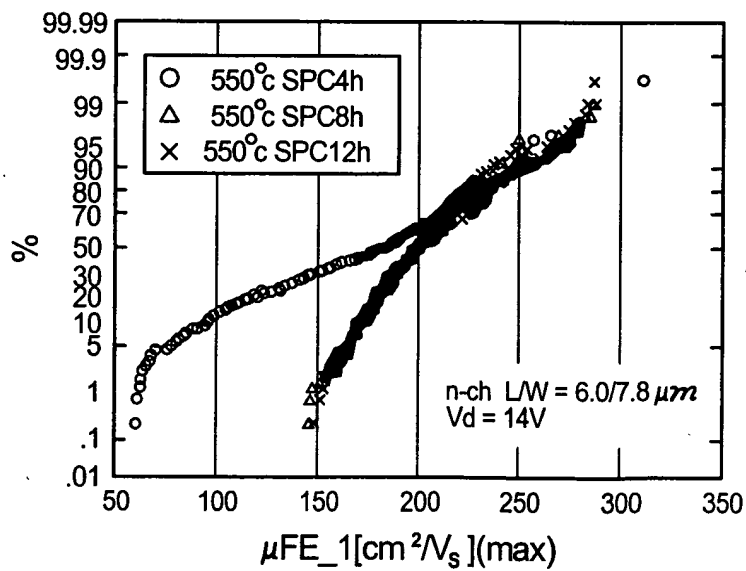
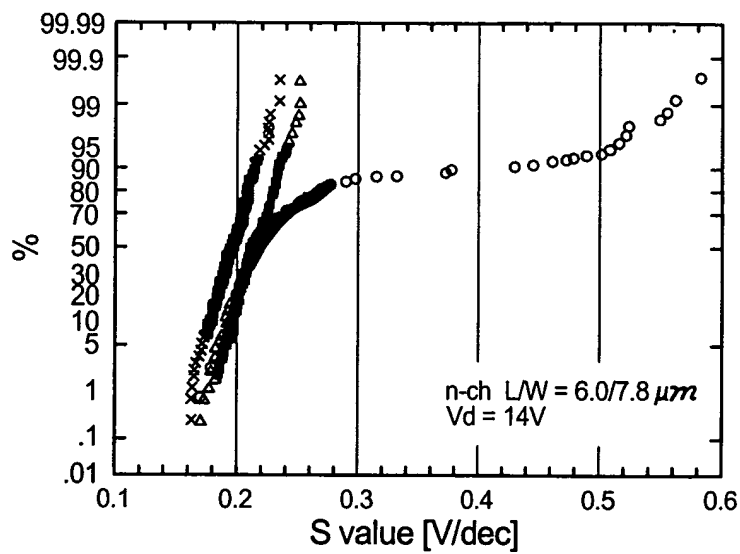
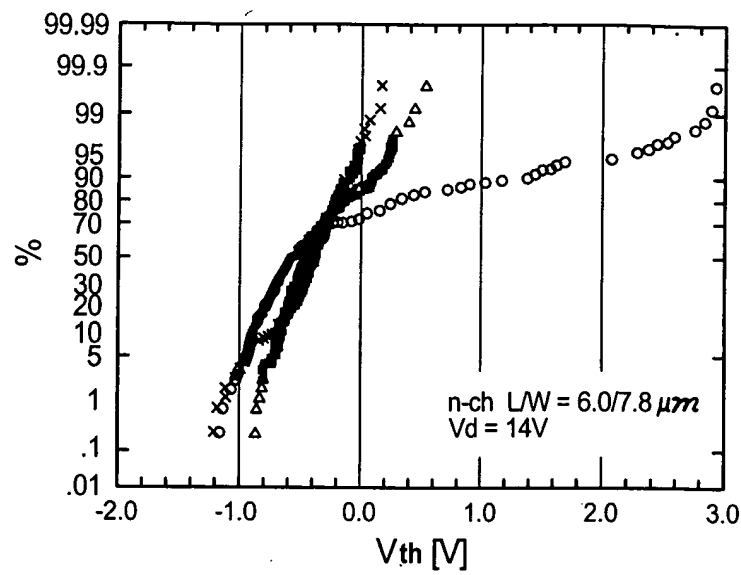


FIG. 8B

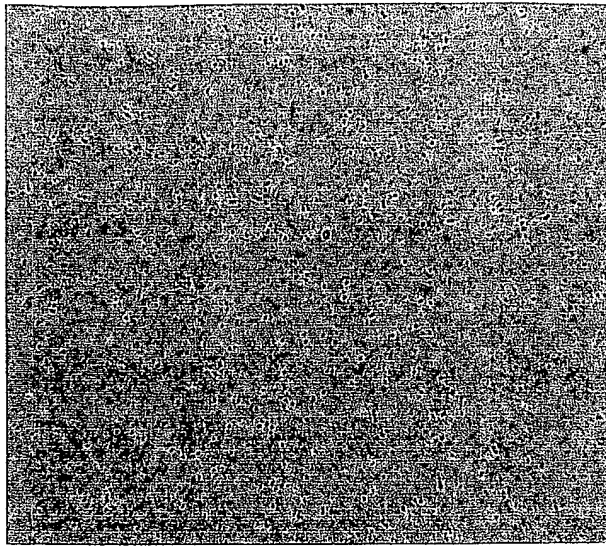
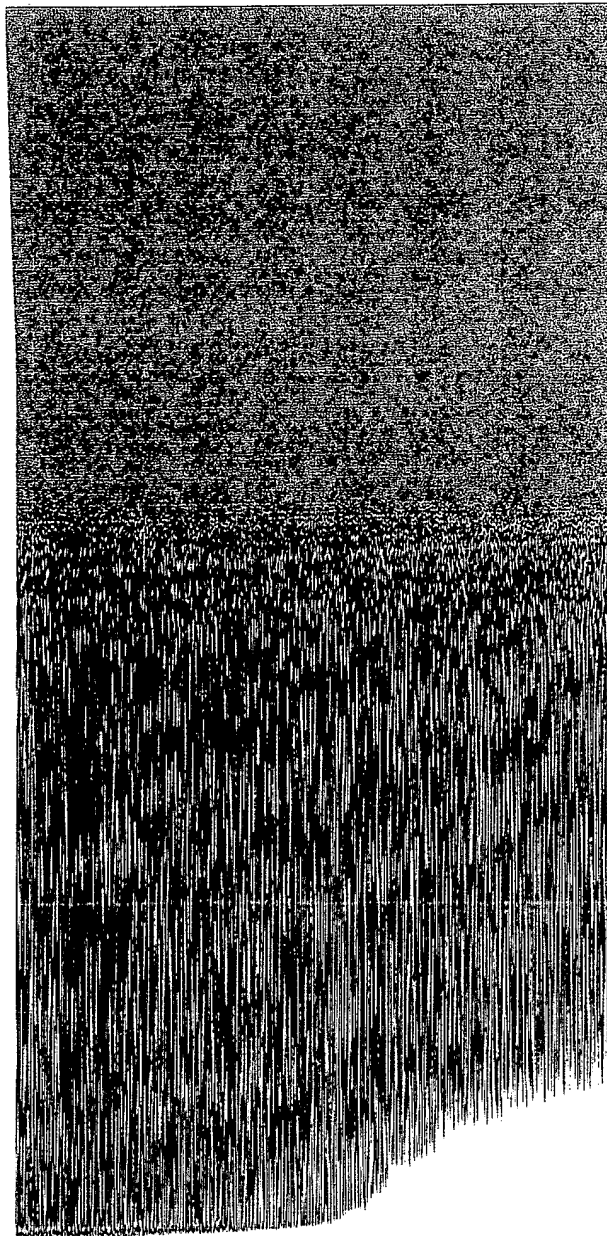


FIG. 8C



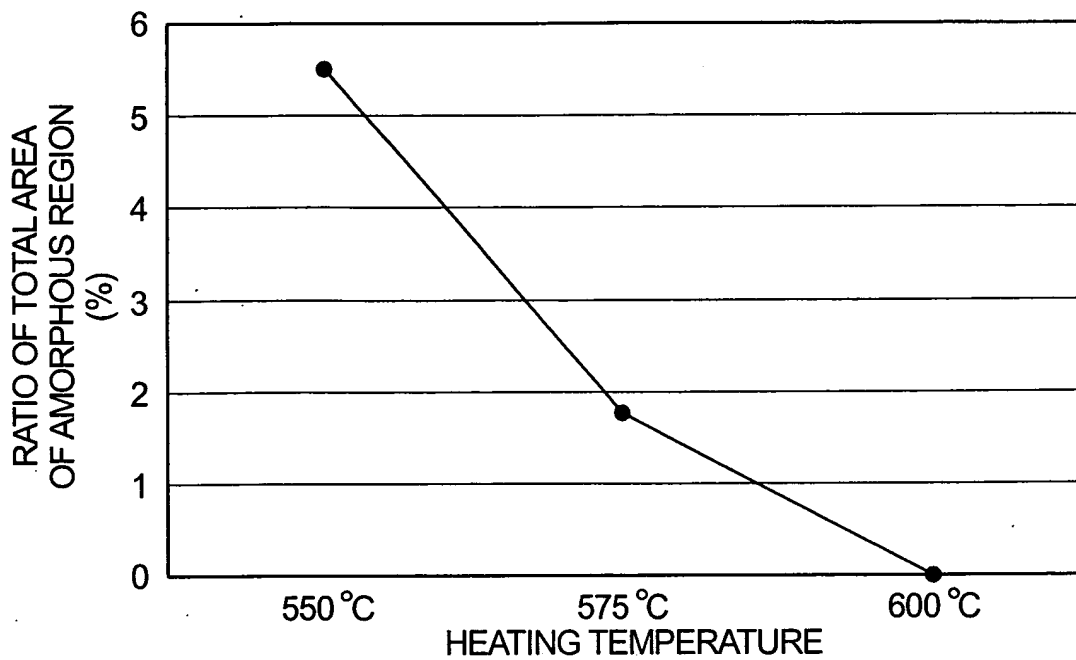


FIG. 9A

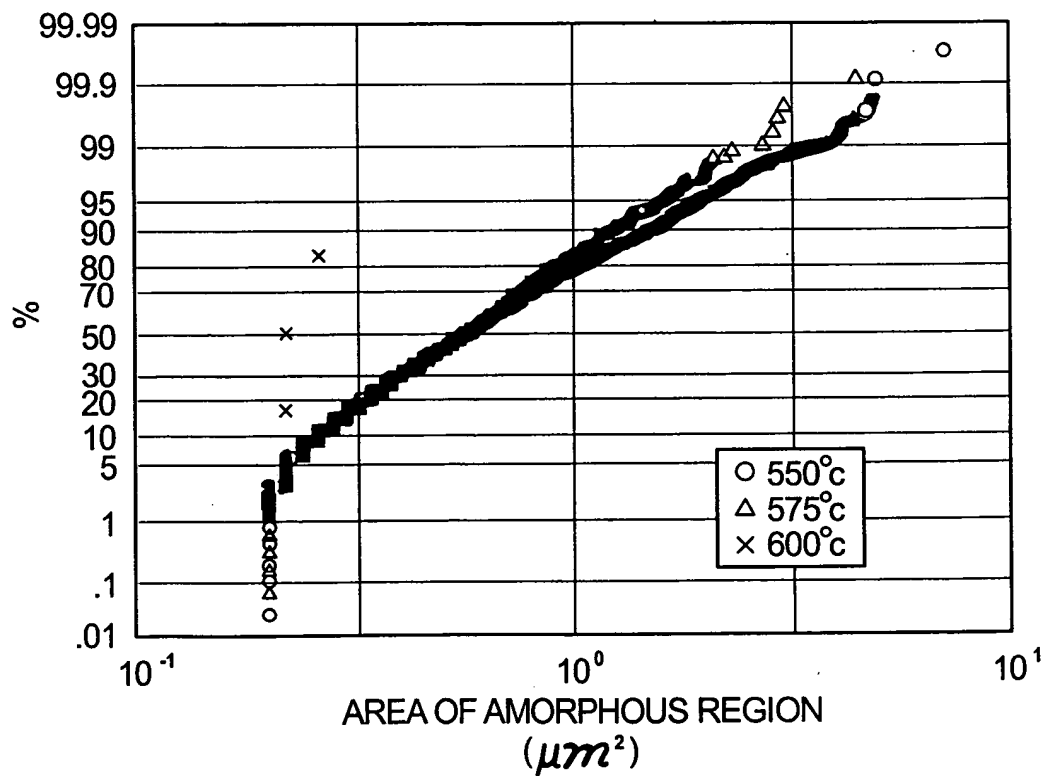


FIG. 9B

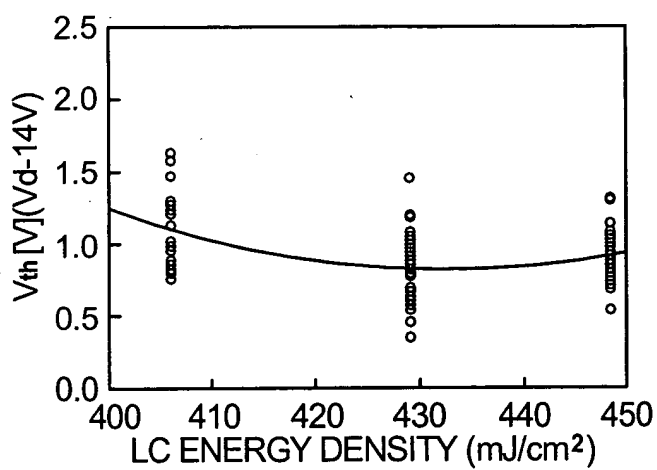


FIG. 10A

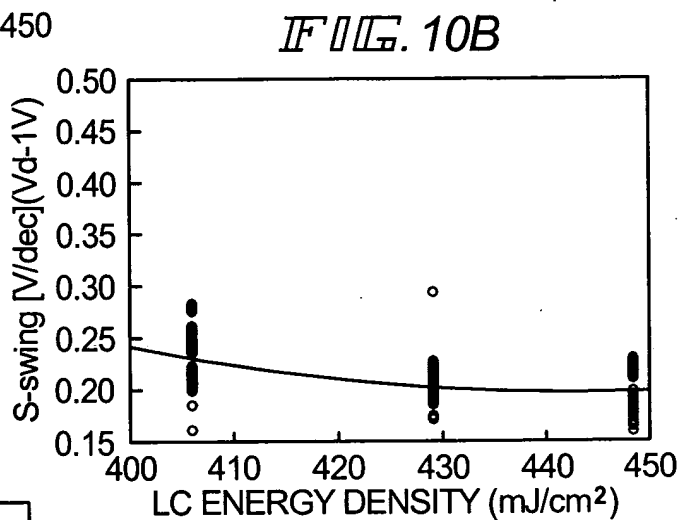


FIG. 10B

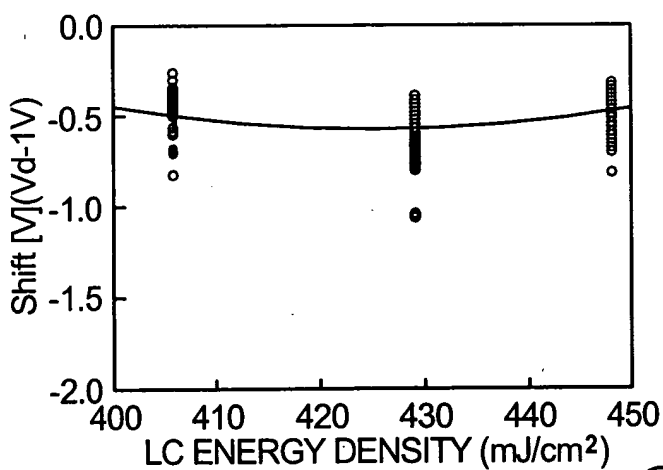


FIG. 10C

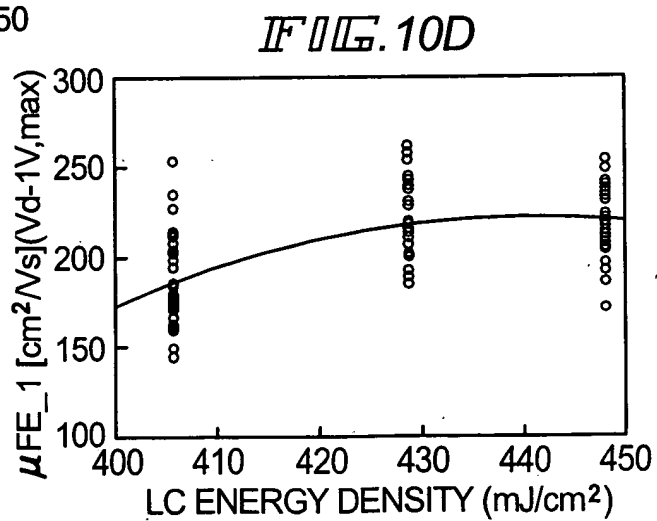
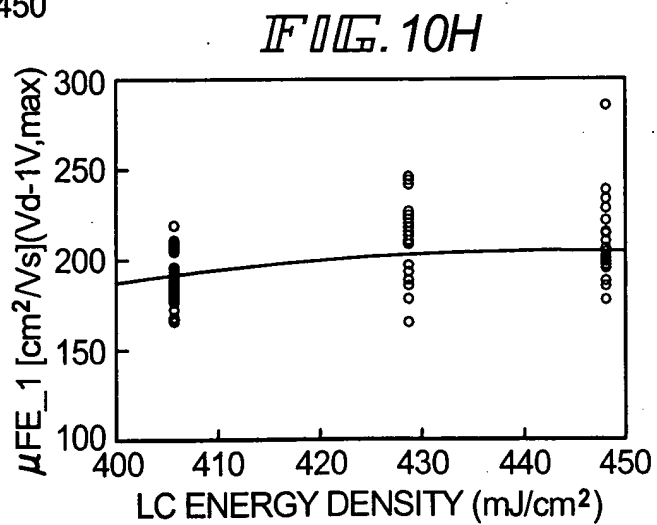
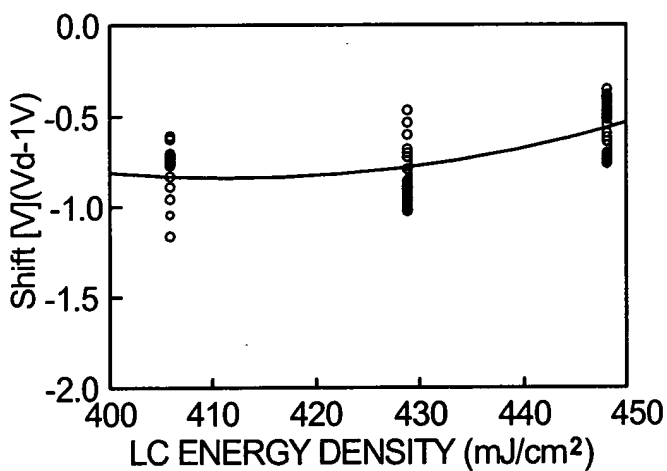
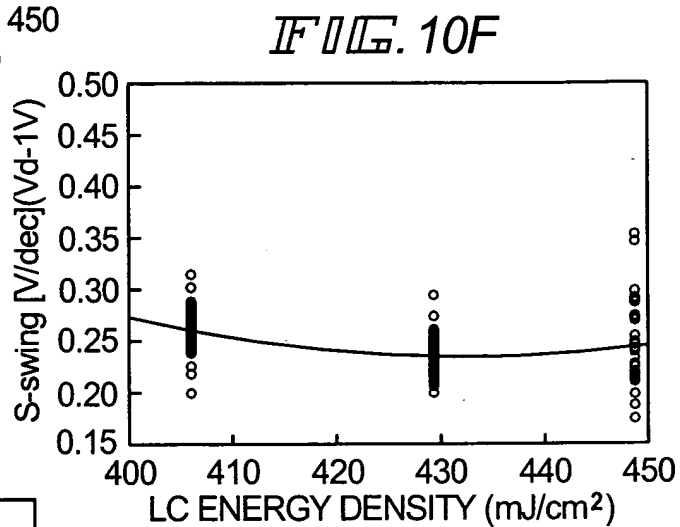
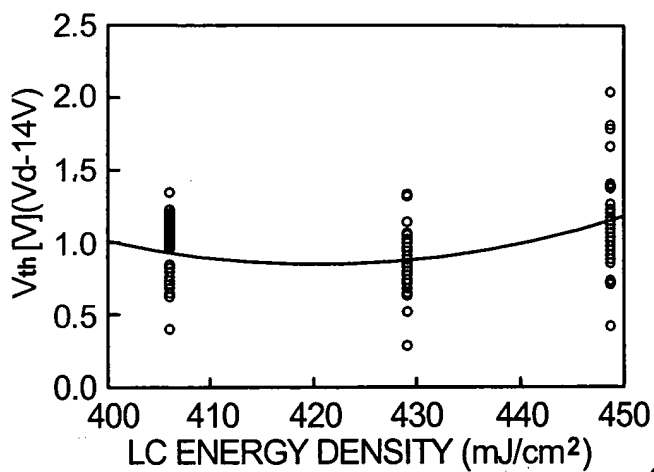


FIG. 10D



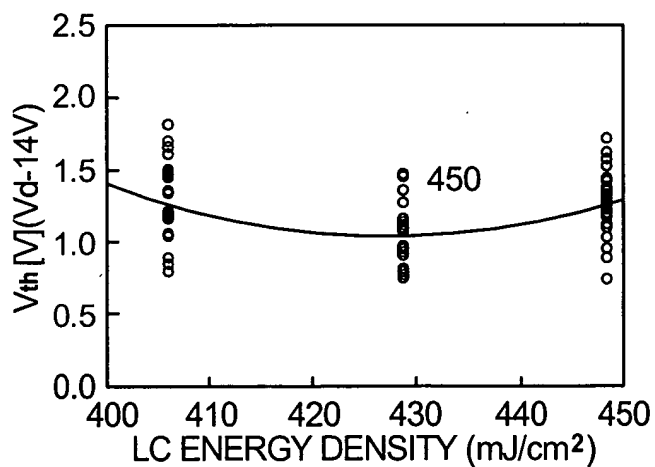


FIG. 11B

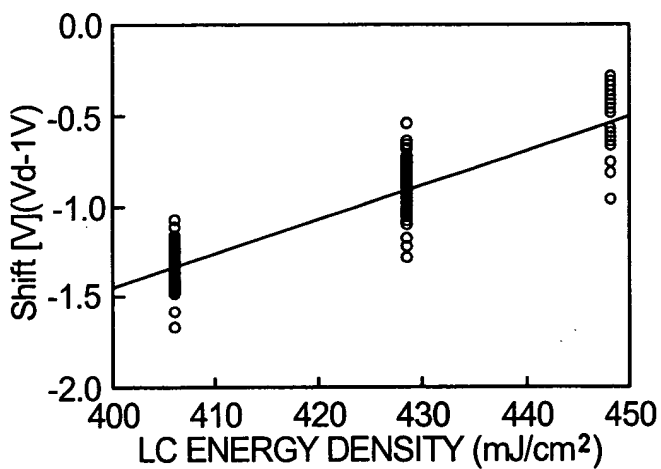
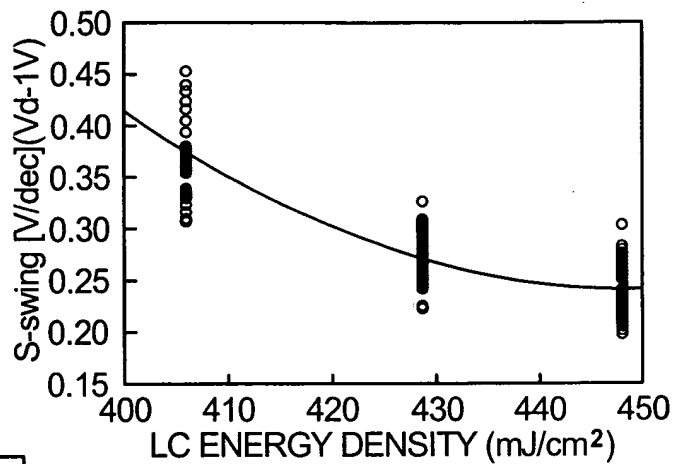
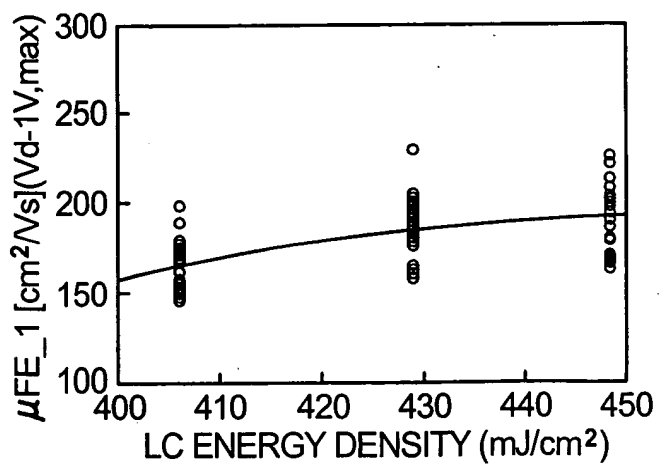


FIG. 11D



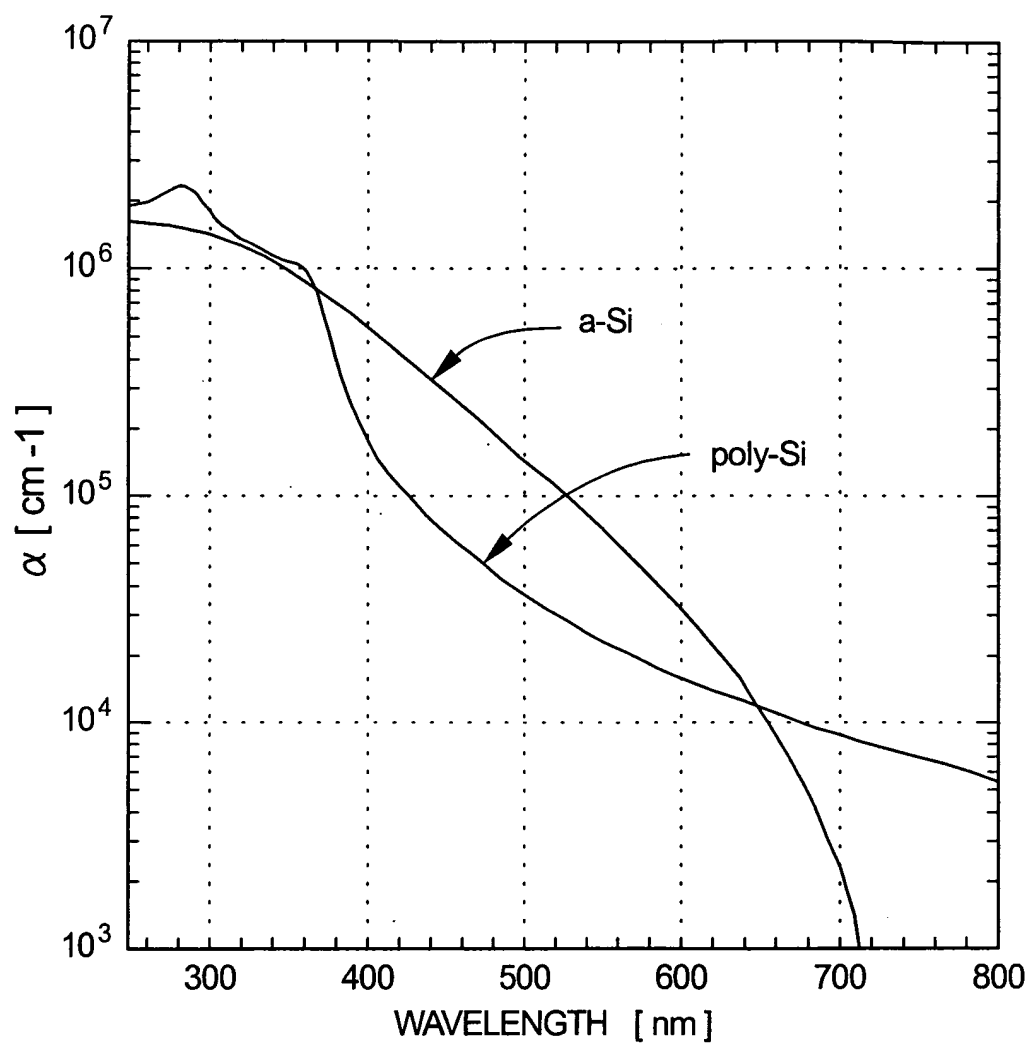


FIG. 12

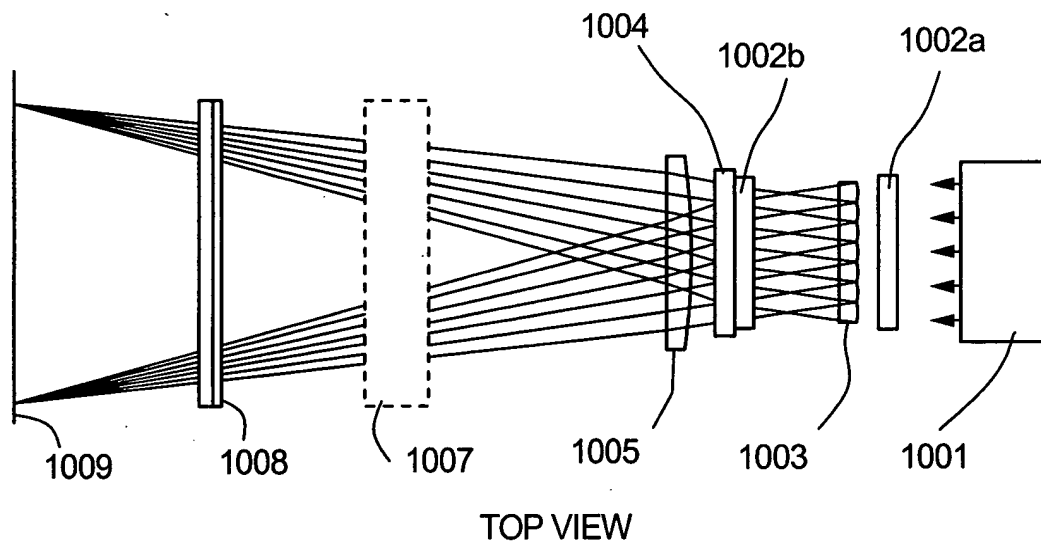
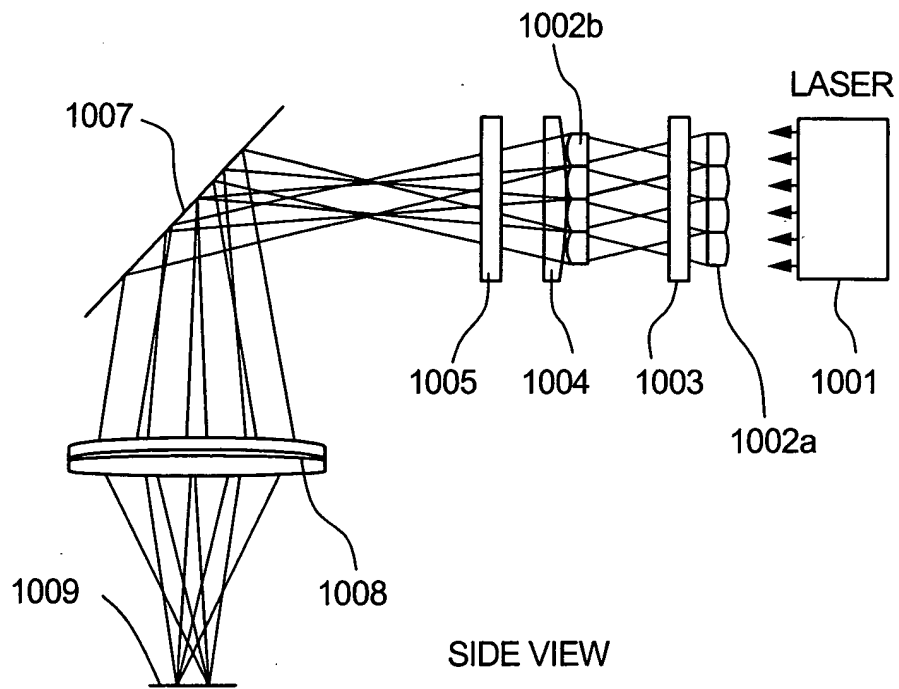


FIG. 13

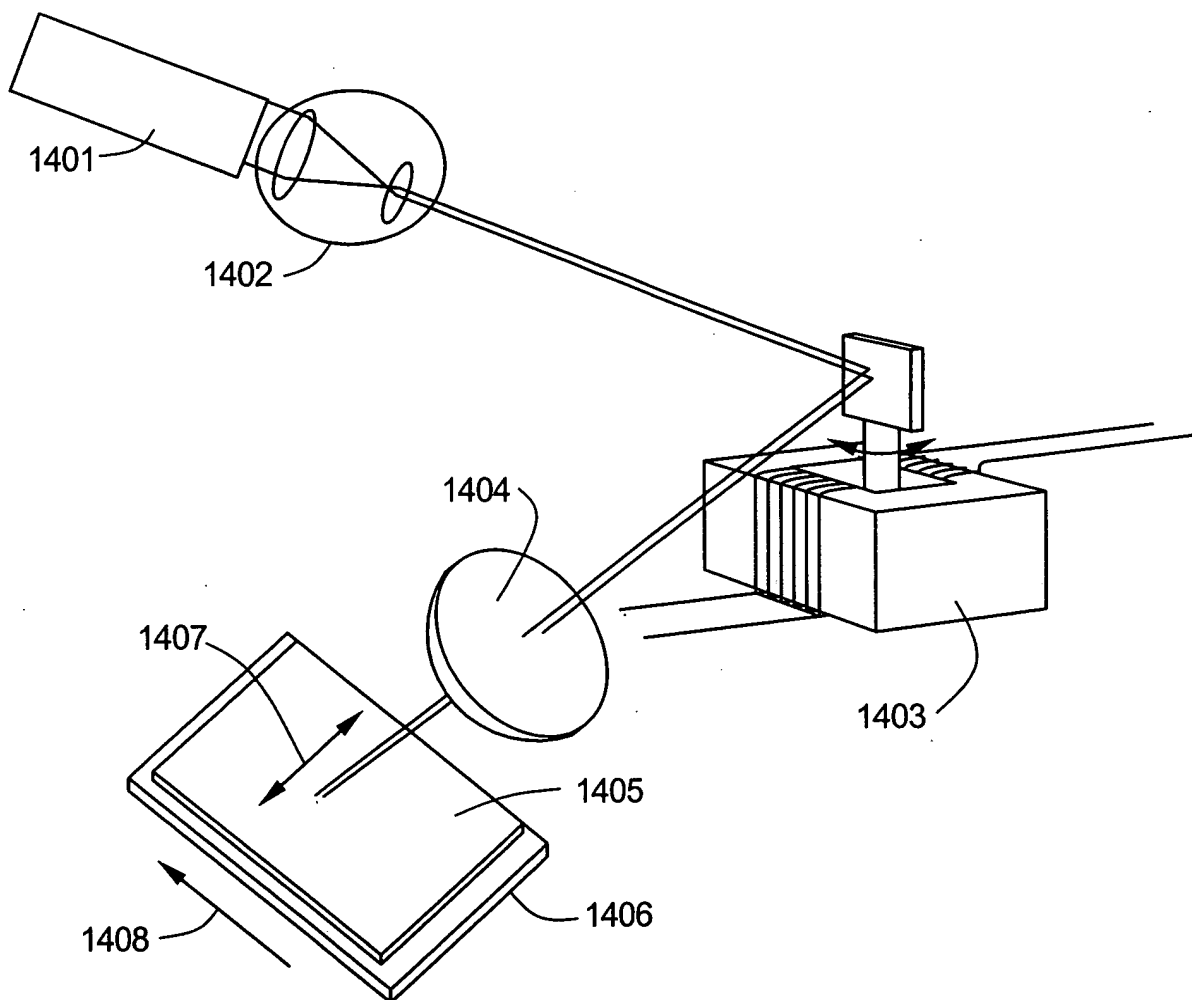


FIG. 14

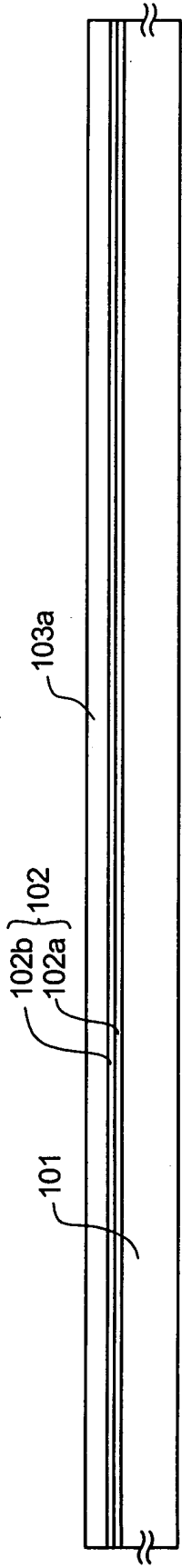


FIG. 15A

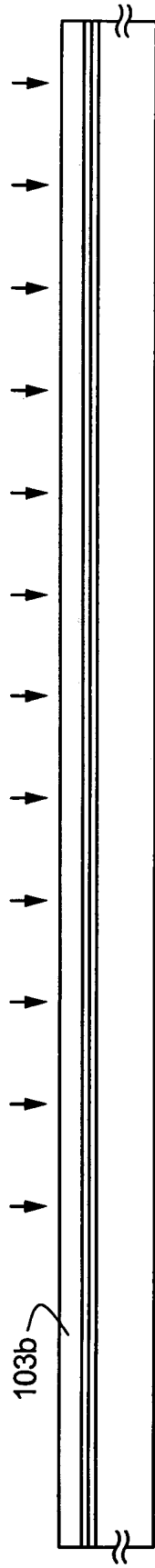


FIG. 15B

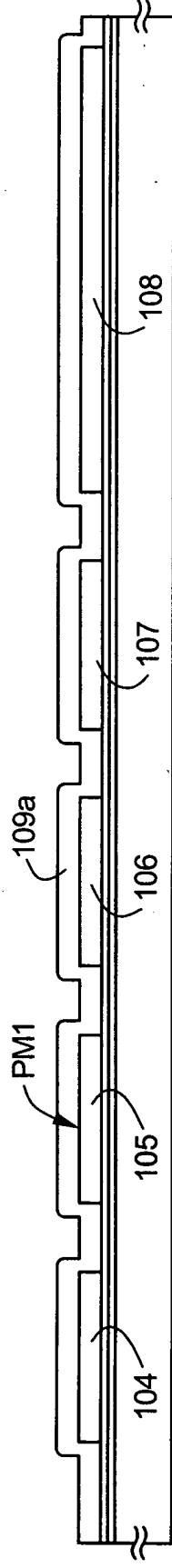


FIG. 15C

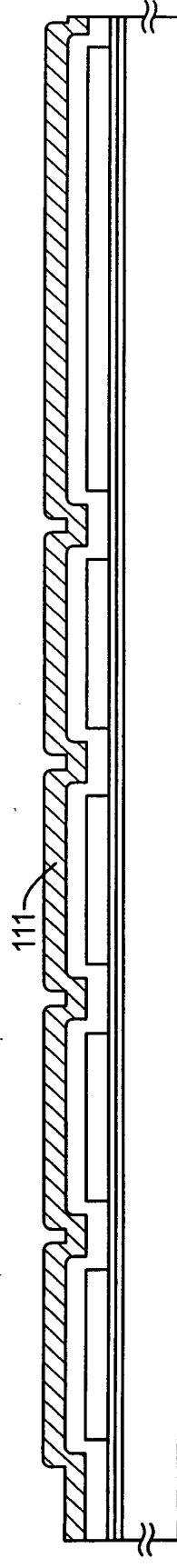


FIG. 15D



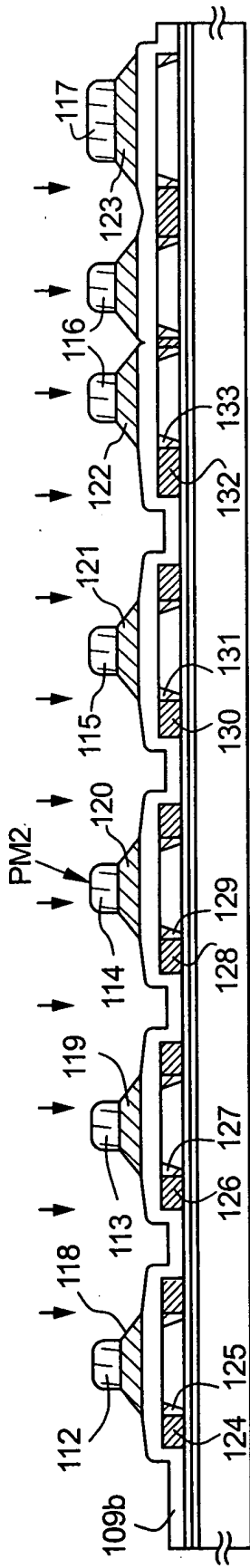


FIG. 16A

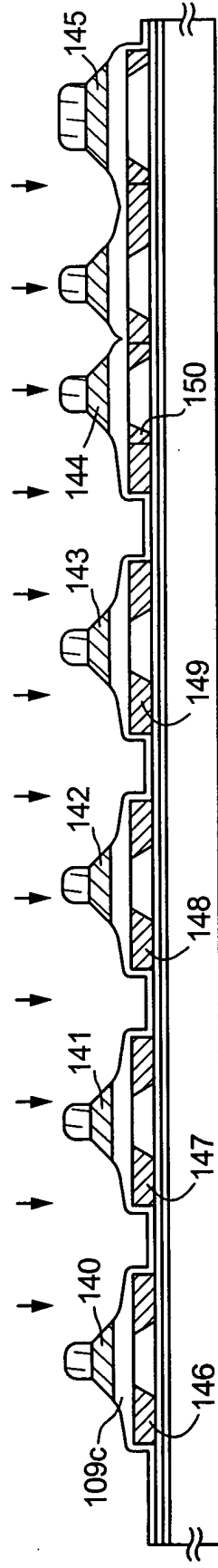


FIG. 16B

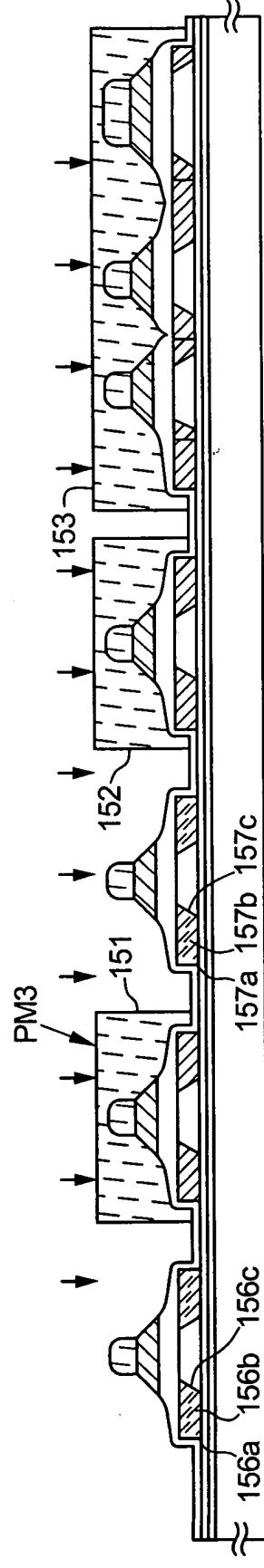


FIG. 16C



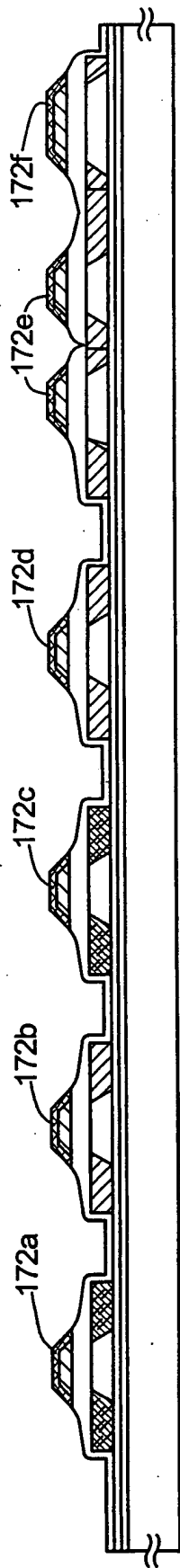


FIG. 18A

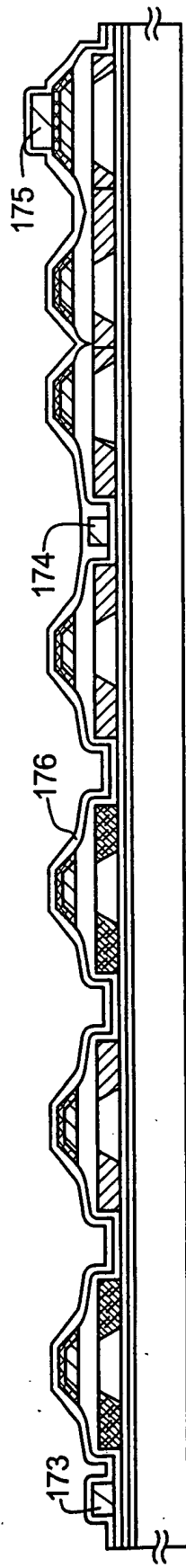


FIG. 18B

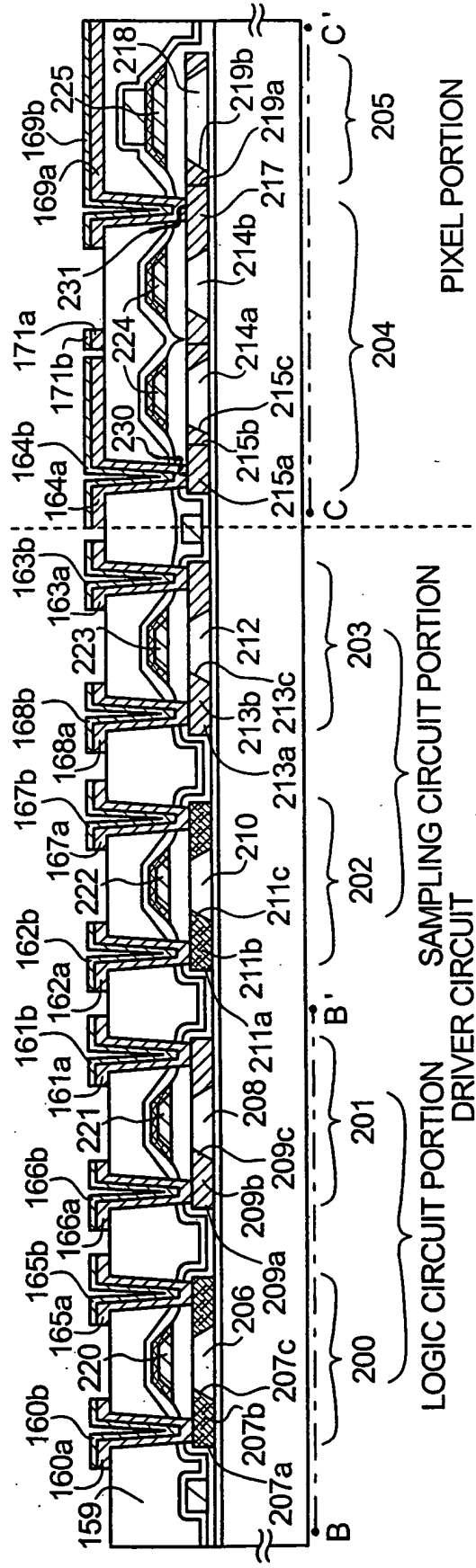


FIG. 18C

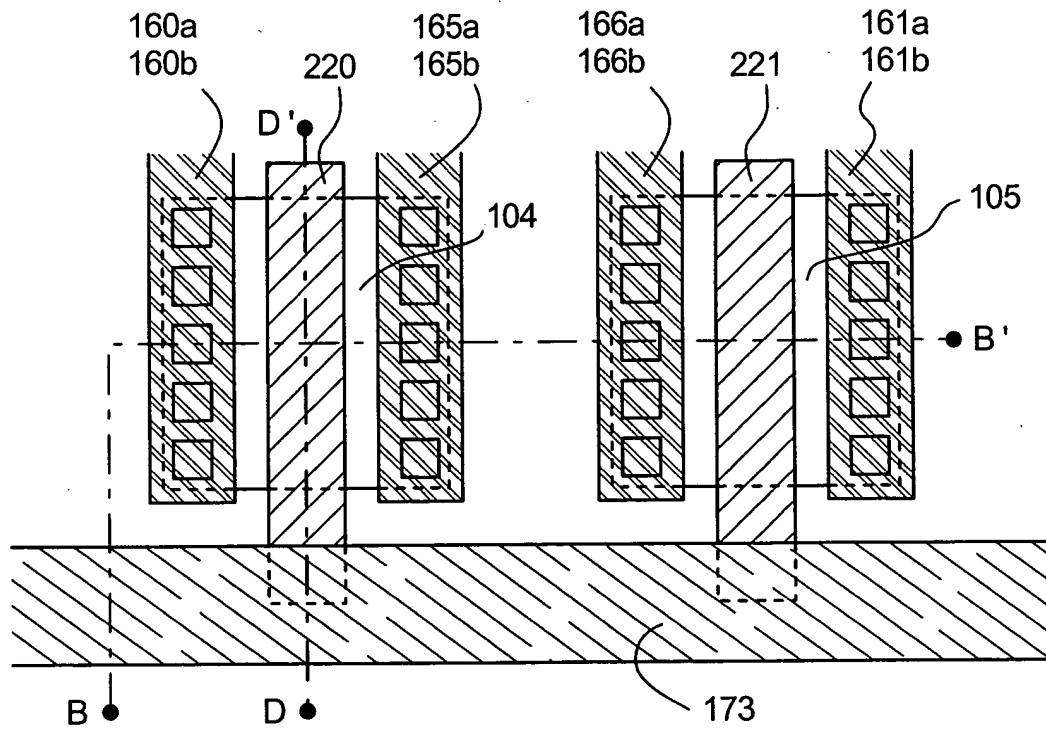


FIG. 19A

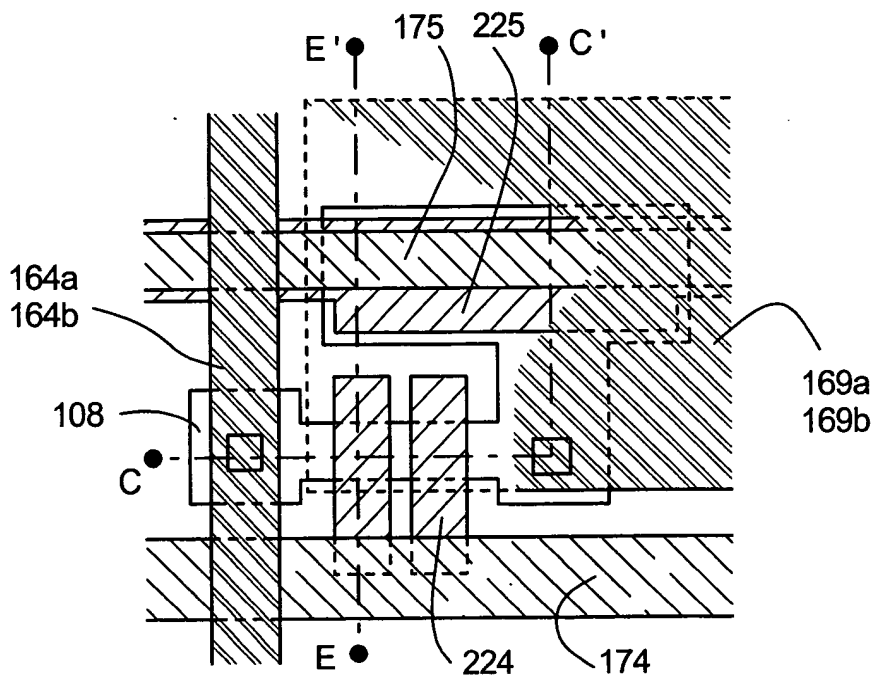


FIG. 19B

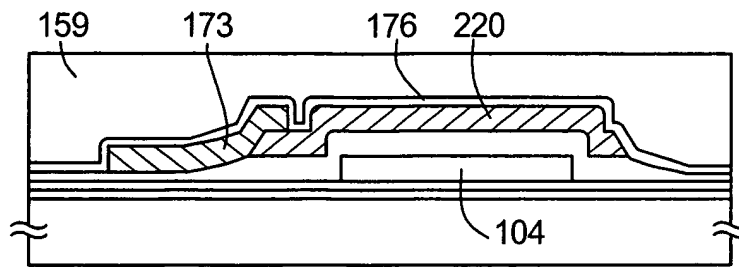


FIG. 20A

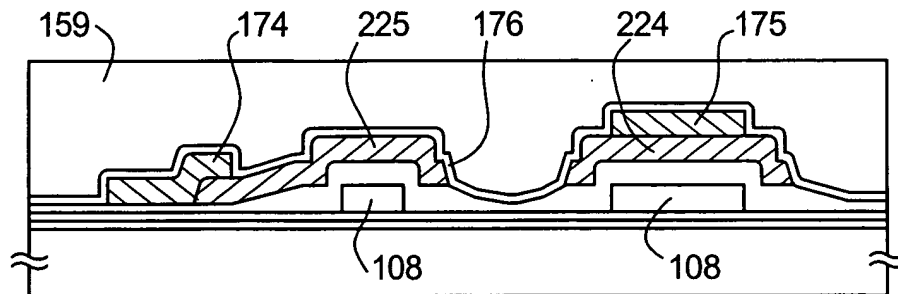
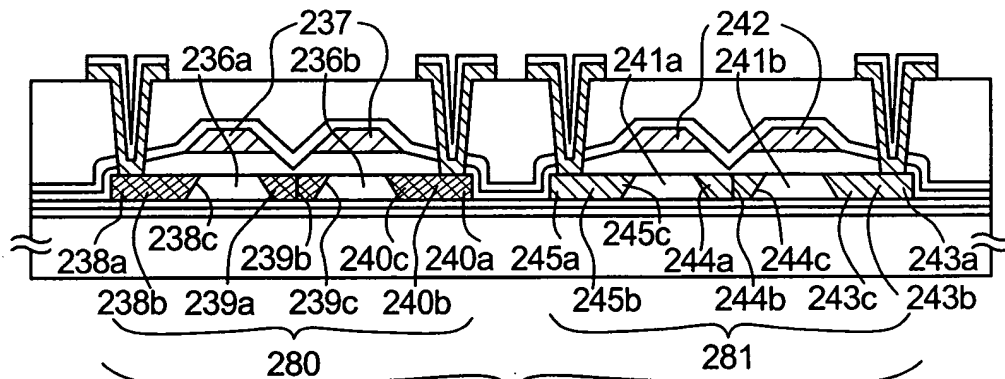
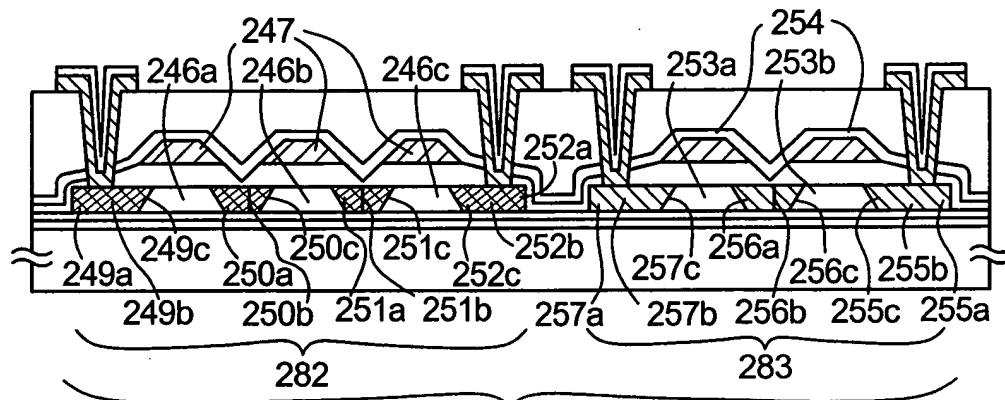


FIG. 20B



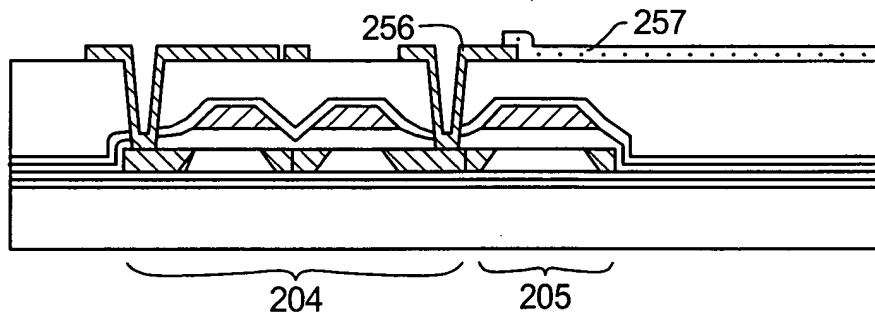
LOGIC CIRCUIT PORTION

FIG. 21A



SAMPLING CIRCUIT PORTION

FIG. 21B



PIXEL PORTION
FIG. 22A

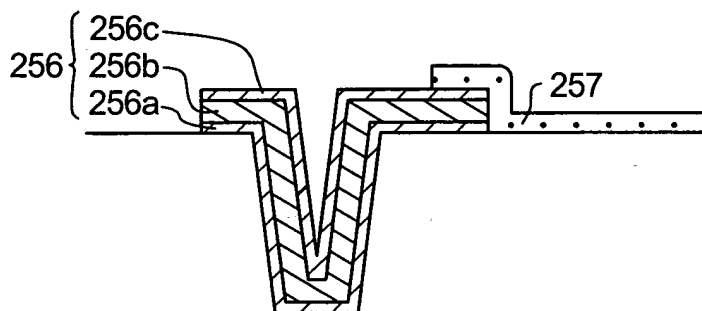
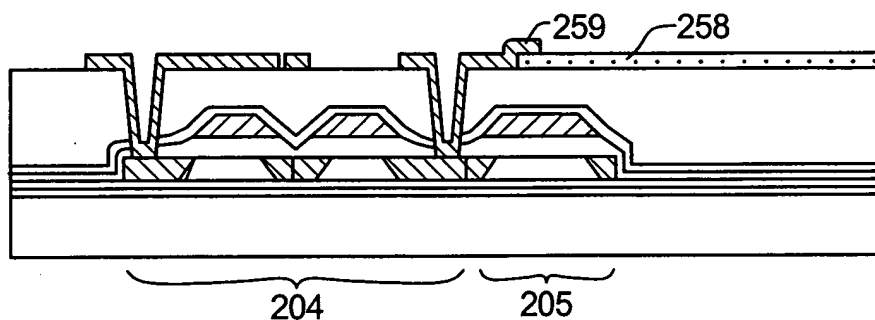


FIG. 22B



PIXEL PORTION
FIG. 22C

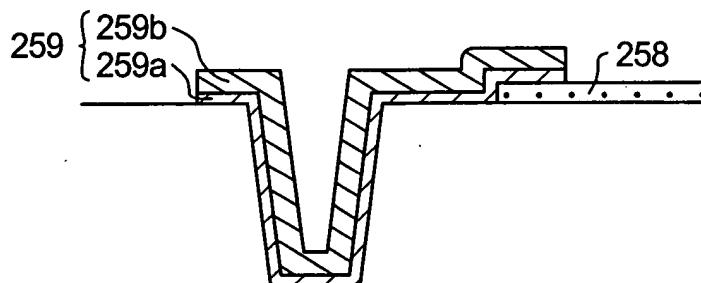


FIG. 22D

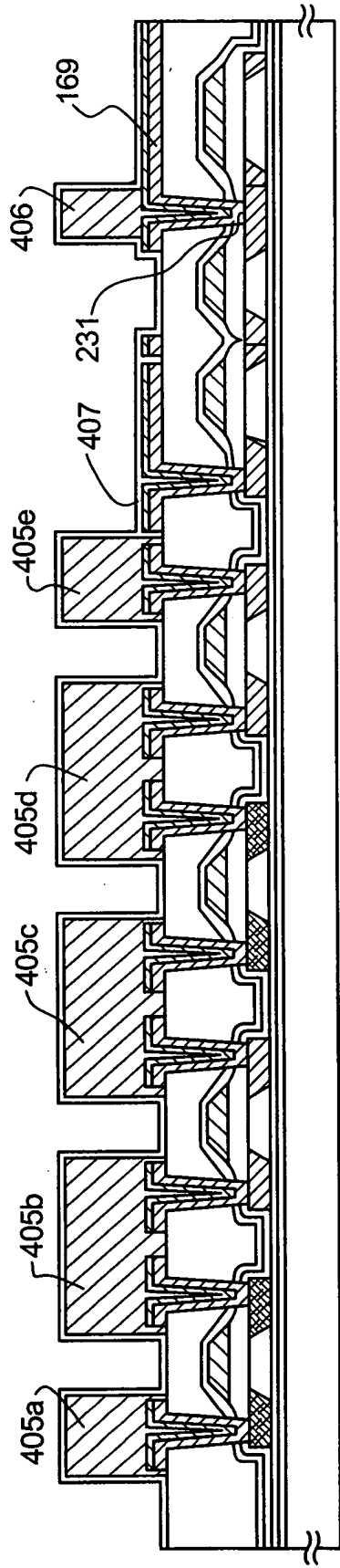


FIG. 24A

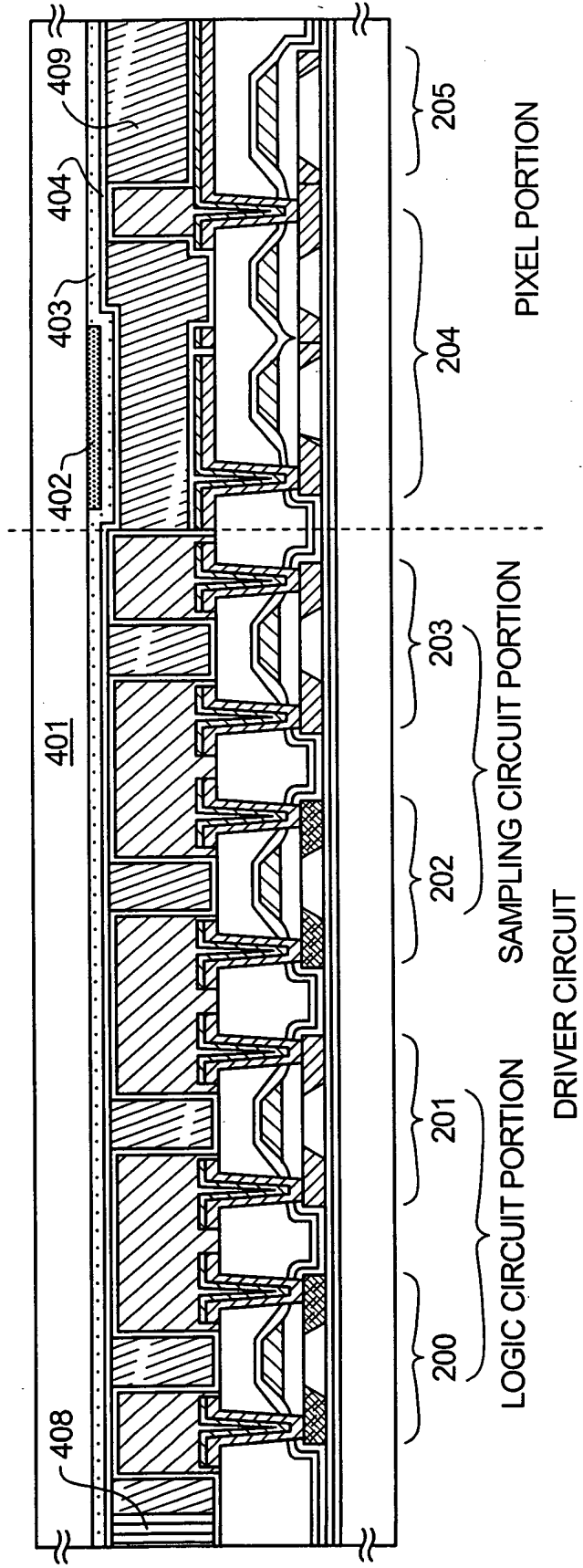


FIG. 24B

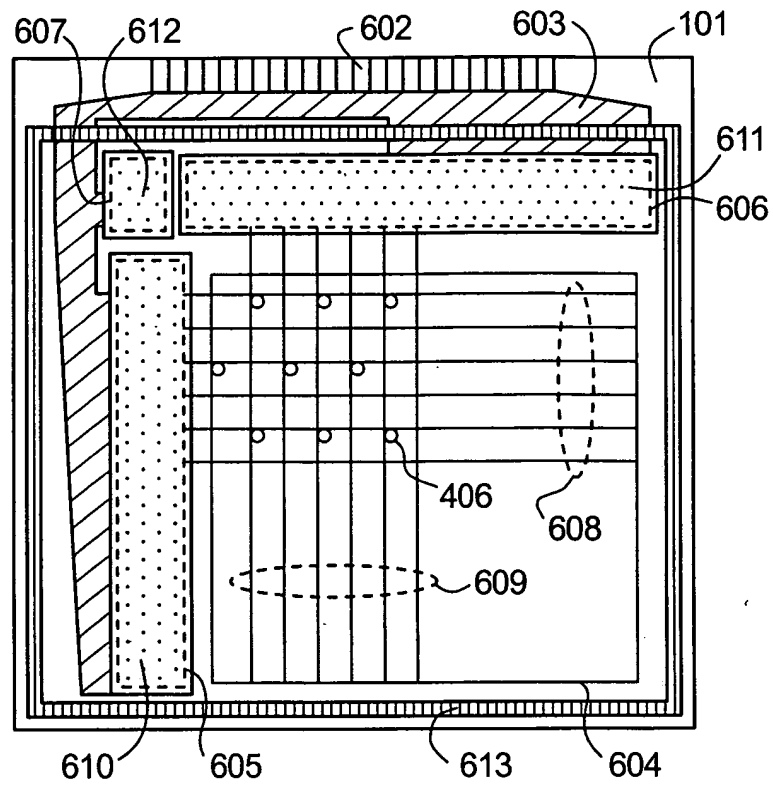


FIG. 25

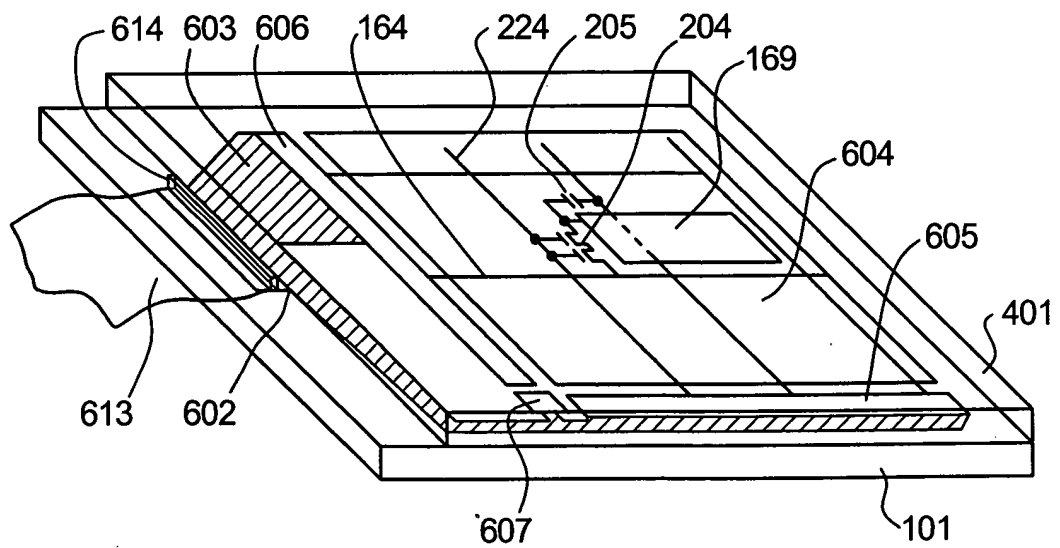


FIG. 26

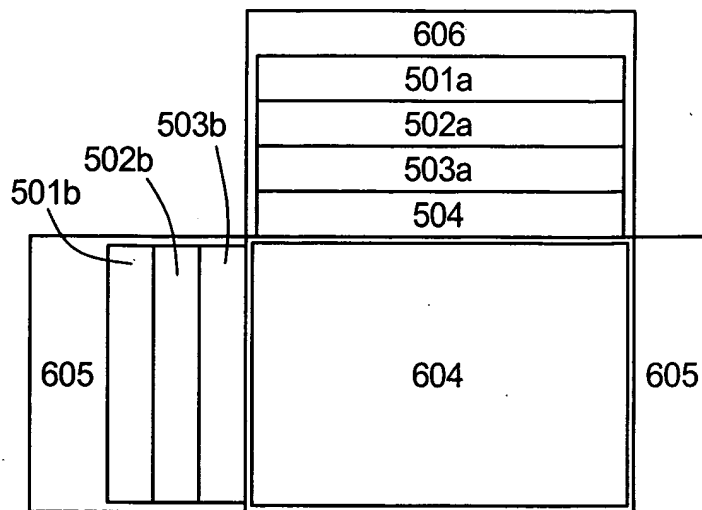


FIG. 27

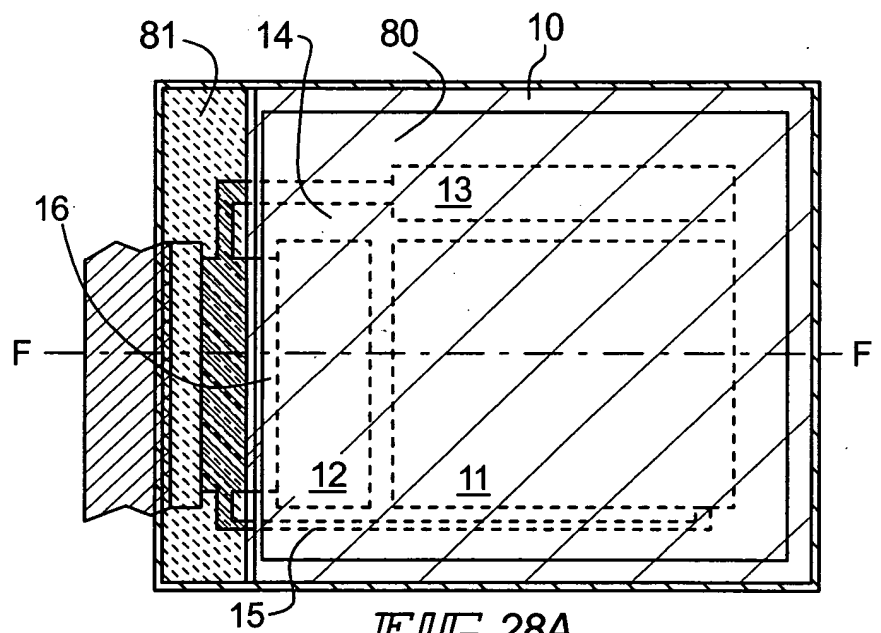


FIG. 28A

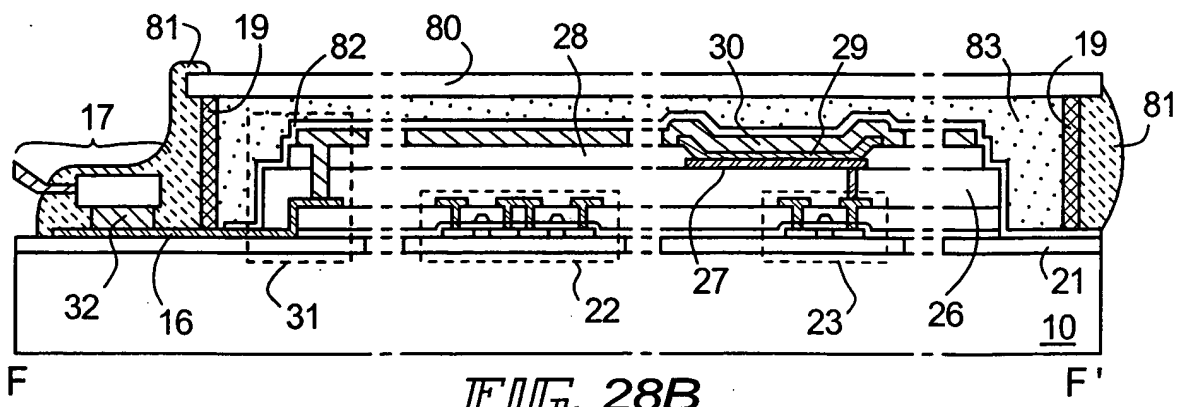
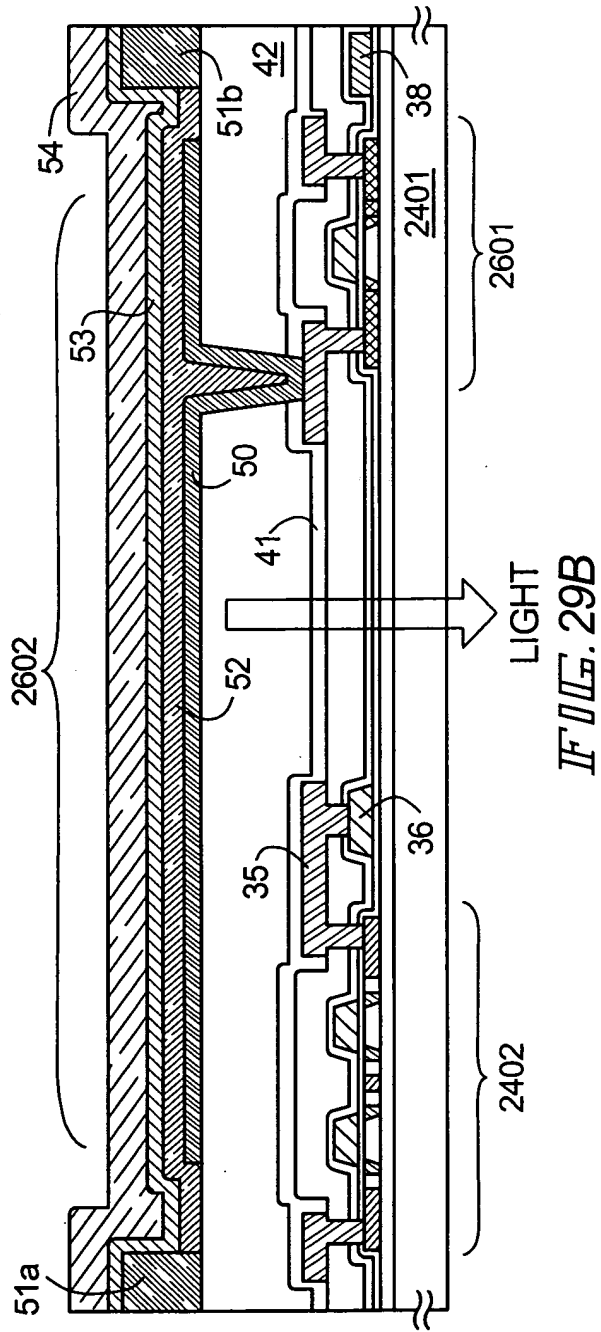
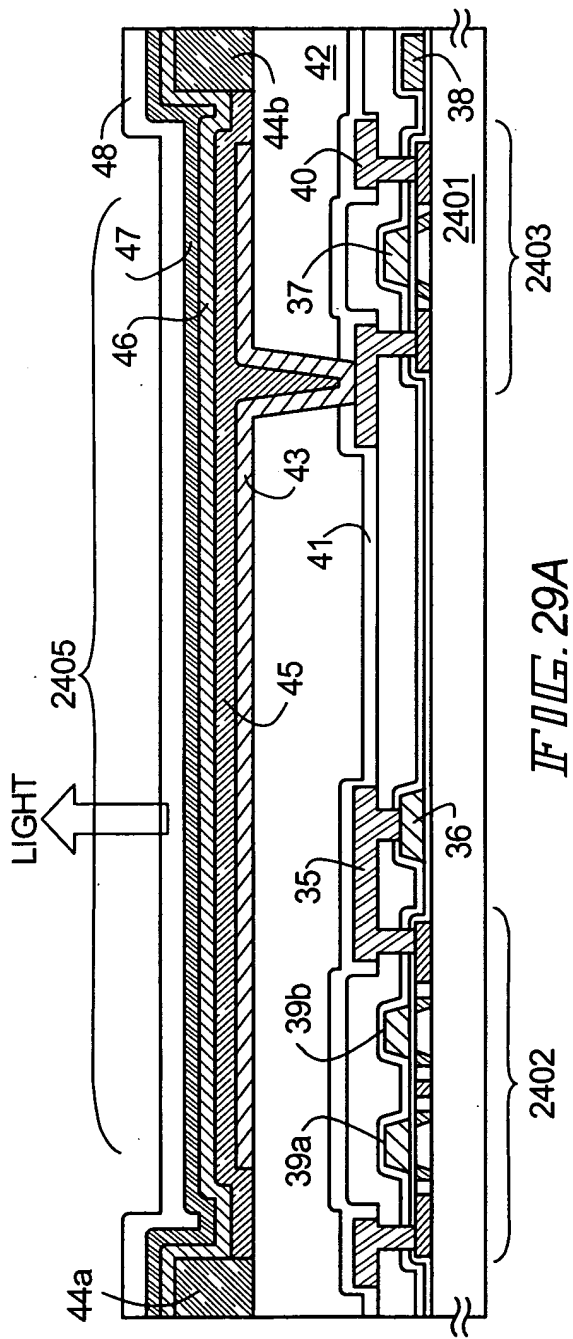


FIG. 28B



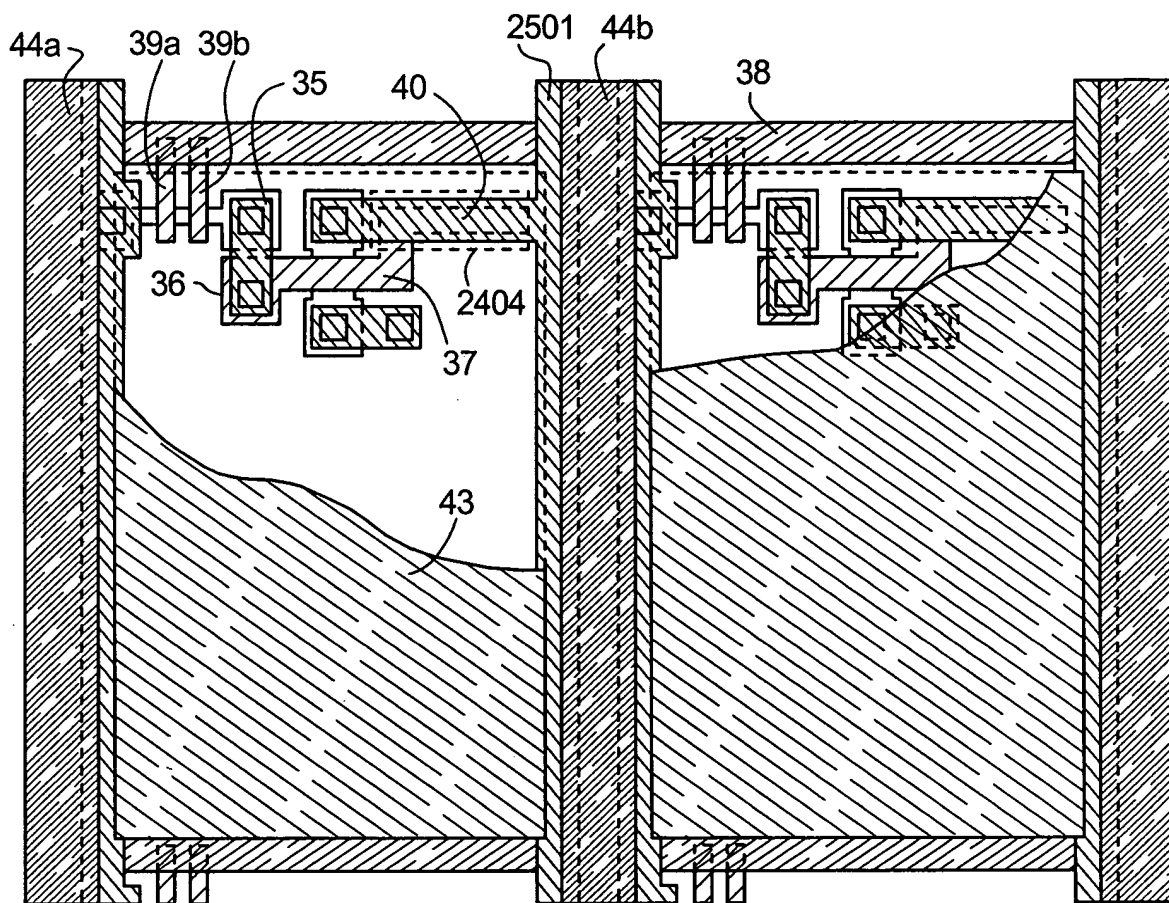


FIG. 30A

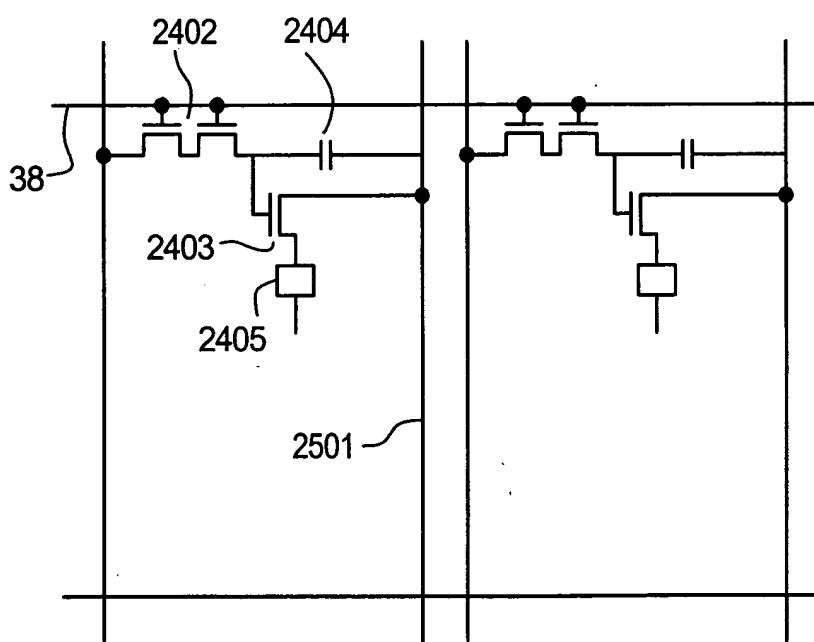


FIG. 30B

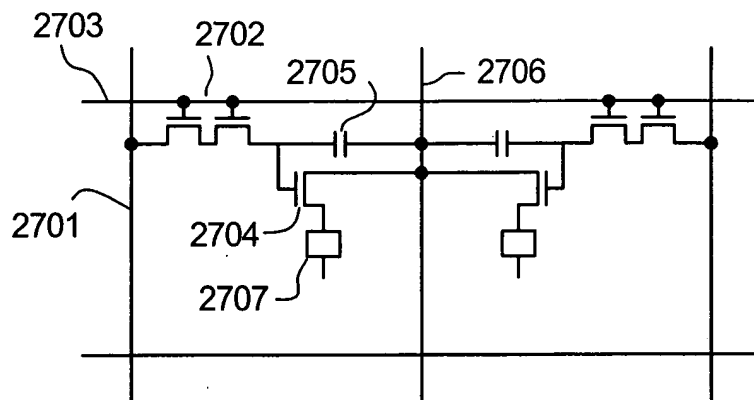


FIG. 31A

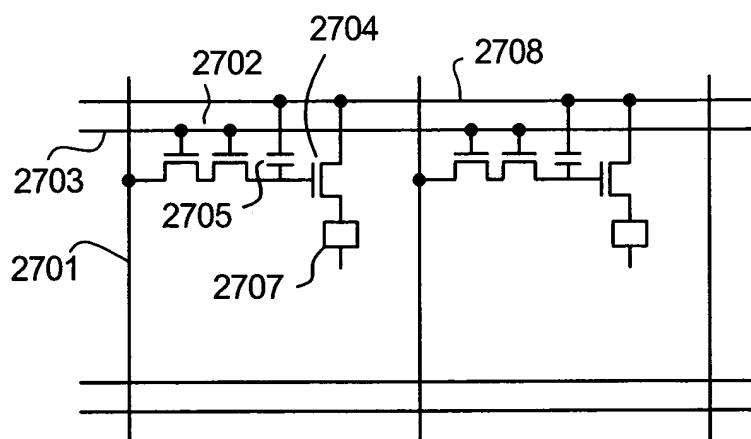


FIG. 31B

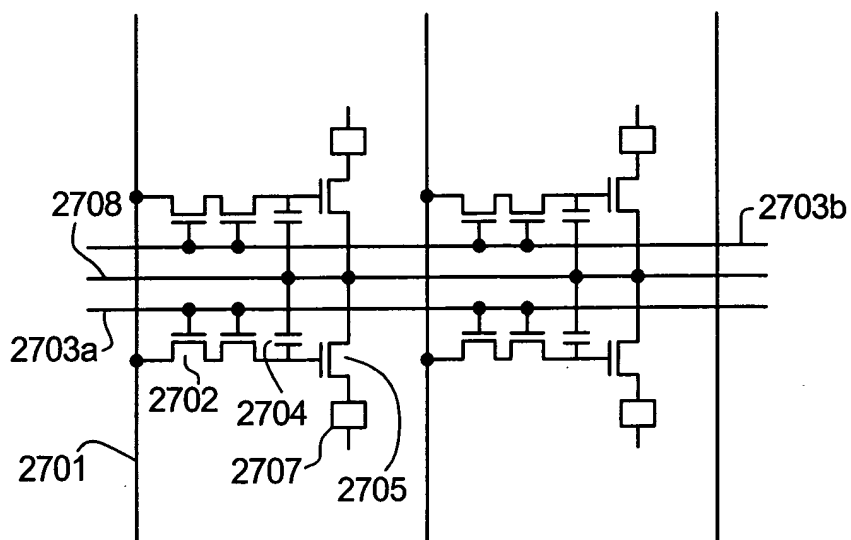


FIG. 31C

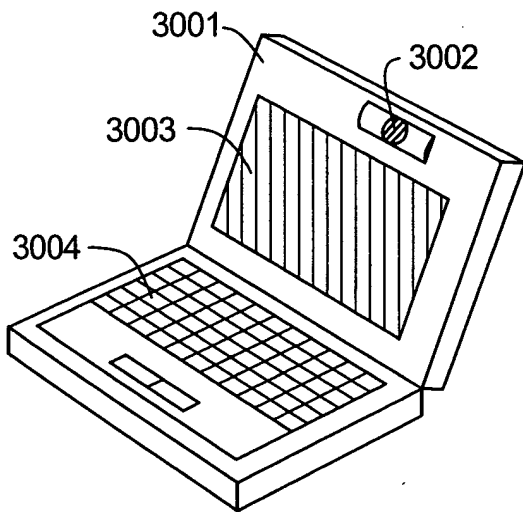


FIG. 32A

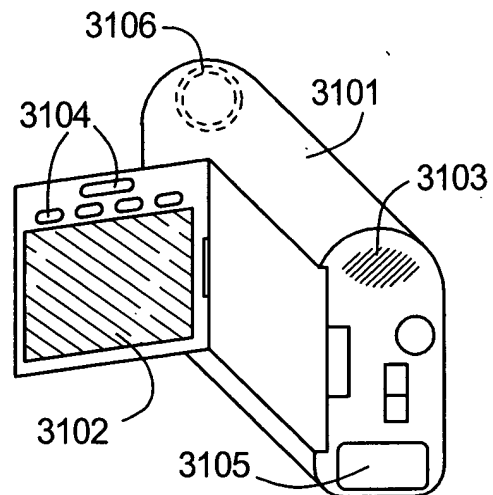


FIG. 32B

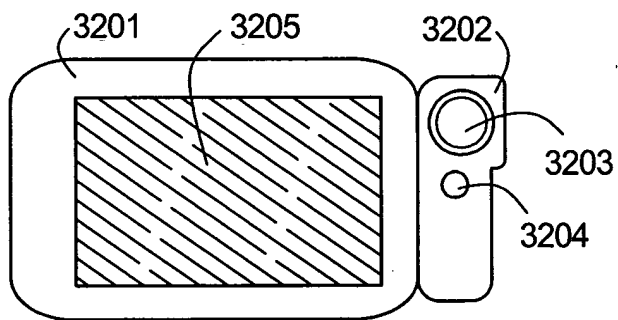


FIG. 32C

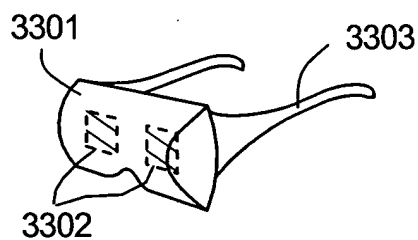


FIG. 32D

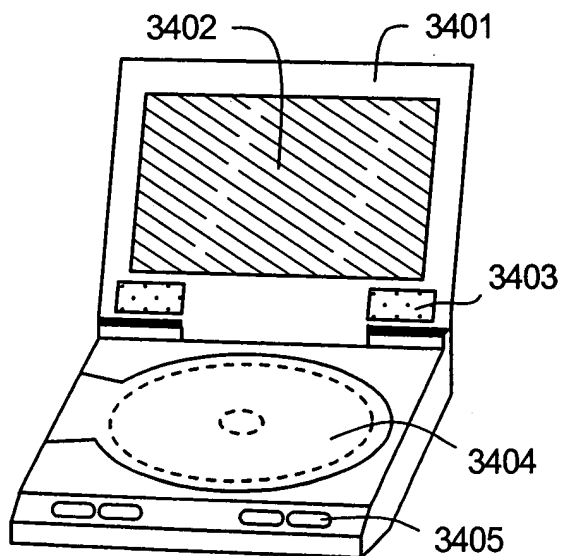


FIG. 32E

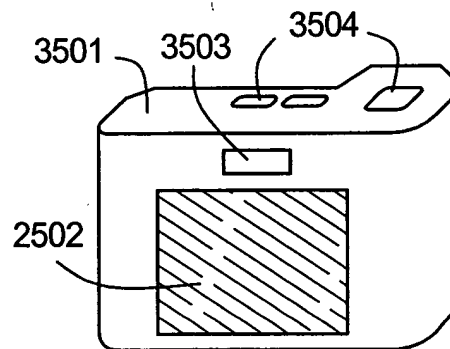


FIG. 32F

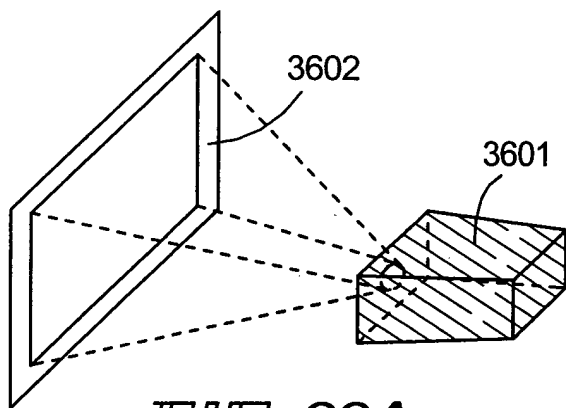


FIG. 33A

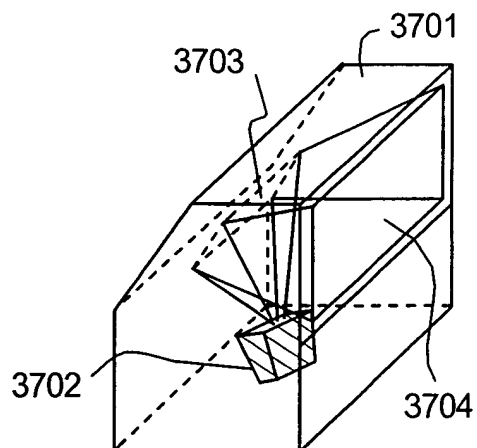


FIG. 33B

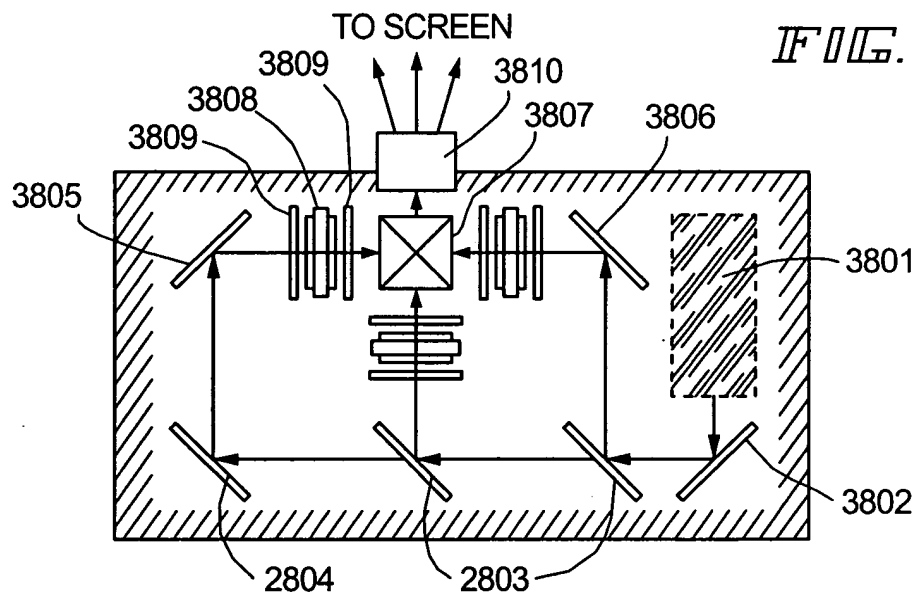


FIG. 33C

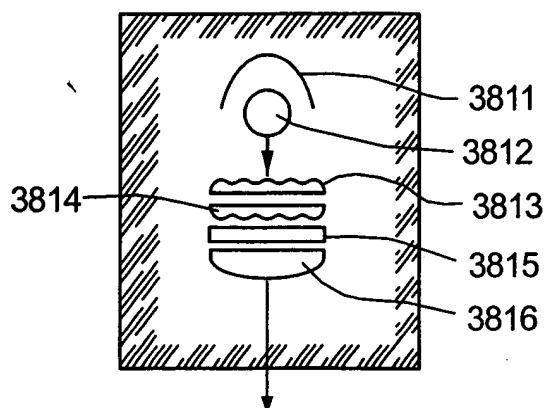


FIG. 33D

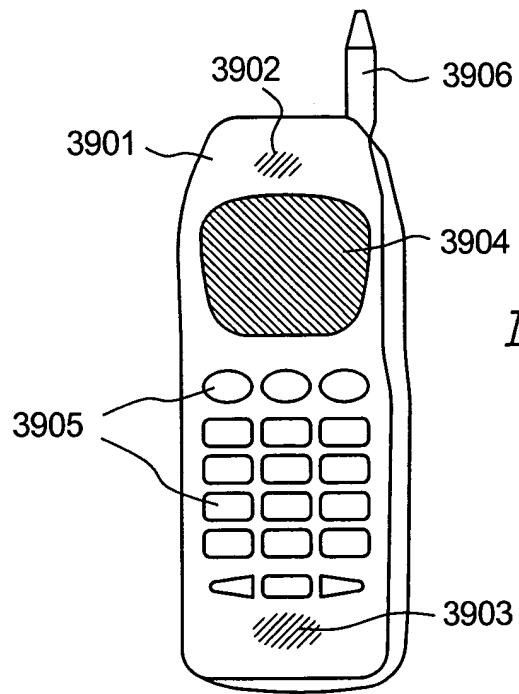


FIG. 34A

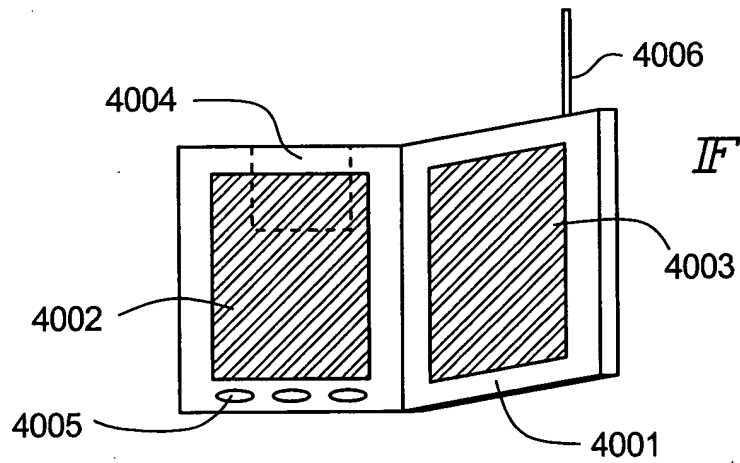


FIG. 34B

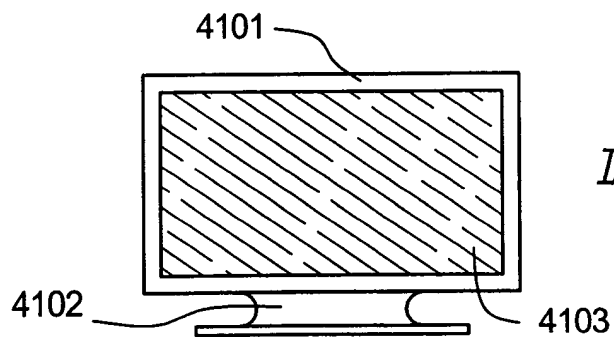


FIG. 34C

FIG. 35A

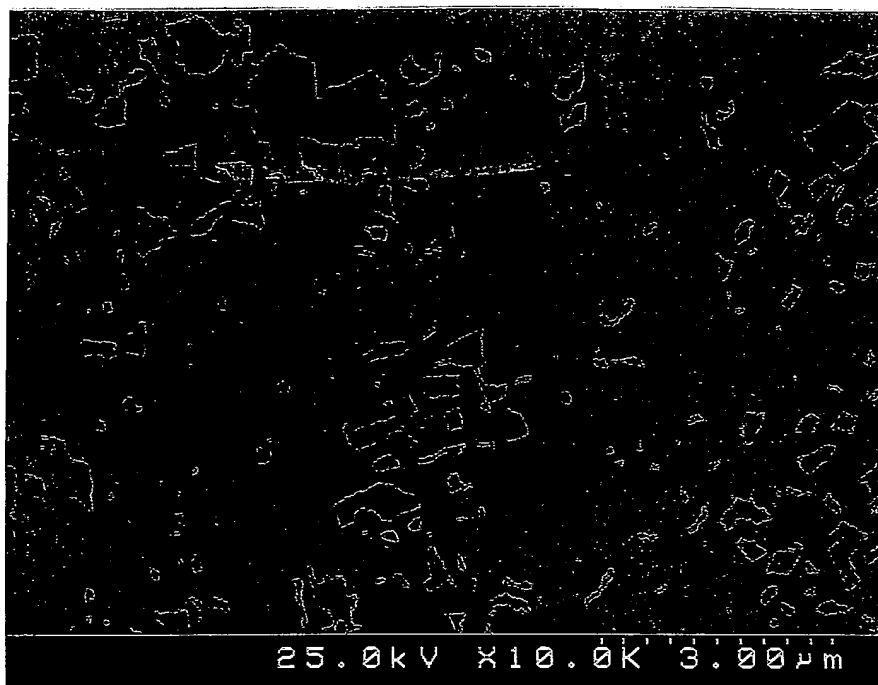


FIG. 35B

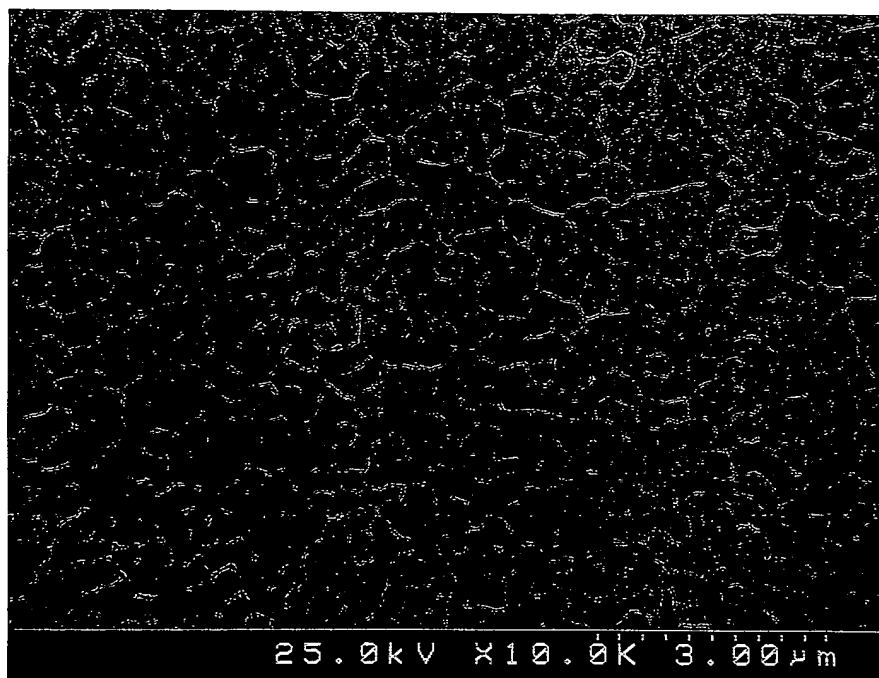


FIG. 36A

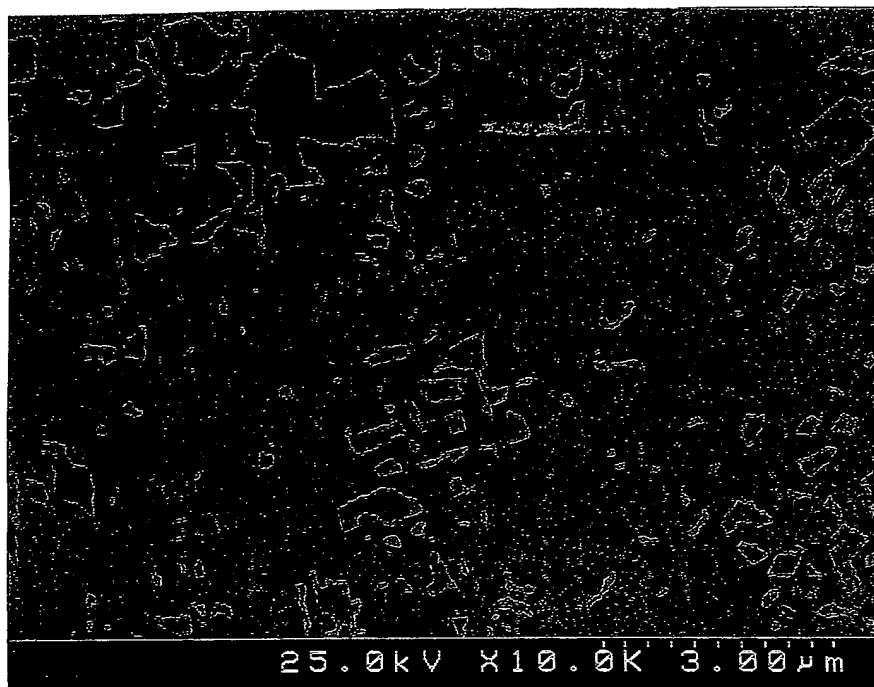


FIG. 36B

